FINAL REGISTRATION REPORT

Part B

Section 1: Identity
Section 2: Physical and chemical properties
Section 4: Further information

Detailed summary of the risk assessment

Product code: CLOROL 200 SC

Product name(s): Catanga 200 SC, Boland 200 SC

Chemical active substance:

Chlorantraniliprole, 200 g/L

Central Zone

Zonal Rapporteur Member State: Poland

CORE ASSESSMENT

(authorization)

Applicant: Innvigo Sp. z o.o

Submission date: September 2024

zRMS Assessment: 12 September 2025

Following commenting period/Verification List of References: 18 November 2025

Version history

When	What
September 2025	zRMS evaluation
November 2025	Following commenting period/Verification List of References

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No comments during commenting period.

State whether or not submitted data are sufficient for evaluation. Data gaps and conditions for registration should be listed, if appropriate.

Sufficient data on identity, physical and chemical properties and other information are not available for the plant protection product and the contained technical active substance(s).

Noticed data gaps are:

- data gap 1: The shelf life of at least 2 years at ambient temperature when stored in HDPE package was proposed by applicant based on the accelerated storage stability test at 54°C and 1 year storage stability test at ambient temperature. It is suggested by evaluator to perform 2-years storage stability study at ambient temperature to establish shelf-life for the product. Missing storage stability study at ambient temperature - 2 years storage stability study. It is required to set a shelf-life for the PPP and may be evaluated in post-registration at national level.
  According to the aplicant - Ambient temperature shelf life (KCP 2.7.5) – the study is on-going. It should be also mentioned that 2-years of stability of Coragen 200 SC was evaluated based on the 2-years shelf life stability test at ambient temperature.

1 Section 1: Identity of the plant protection product

Studies for chlorantraniliprole and Coragen 200 SC have been evaluated during inclusion of it on Annex 1 and approved in 02.08.2007. Also First registration on Coragen 200 SC in Poland was in 2011 (Authorization number: R-65/2011). According to reg. 1107/2009 data protection is expiring after 10 years since first registration, so data for chlorantraniliprole and Coragen 200 SC is already not longer protect. Additionaly Clorol 200 SC and Coragen 200 SC have the same compostion of formulation.
Therefore, to sup-port the authorization of Clorol 200 SC (Catanga 200 SC, Boland 200 SC) INNVIGO is allowed to refer to EU and Coragen 200 SC approved reports.

1.1 Applicant (KCP 1.1)

Name: Innvigo Sp. z o.o
Address: Aleje Jerozolimskie 178, 02-486 Warsaw

1.2 Producer of the plant protection product and of the active substances (KCP 1.2)

1.2.1 Producer(s) of the preparation

Confidential information or data are provided separately (Part C).

1.2.2 Producer(s) of the active substance(s)

Confidential information or data are provided separately (Part C).

1.2.3 Statement of purity (and detailed information on impurities) of the active

substance(s)

1.2.3.1 Chlorantraniliprole

Chlorantraniliprole min. 950 g/kg

Acetonitrile: ≤ 3 g/kg
3-picoline: ≤ 3 g/kg
Methanesulfonic acid: ≤ 2 g/kg

1.3 Trade names and producer's development code numbers for the preparation (KCP 1.3)

Trade name: Please refer to Registration Report Part A for the relevant country (or)

Trade name: Catanga 200 SC
Boland 200 SC

Company code number: CLOROL 200 SC

1.4 Detailed quantitative and qualitative information on the composition of the preparation (KCP 1.4)

1.4.1 Composition of the plant protection product (KCP 1.4.1)

Table 1.4-1: Active substance(s) and variant(s) of the active substance(s)

Active substance / variant	Declared content of the pure active substance / variant (g/L or g/kg)	FAO Limits (min – max)	Technical content* (g/L or g/kg)	Technical content** (%w/w)
Chlorantraniliprole	200	188 - 212	Source 1: 206.19	18.34%
			Source 2: 205.13	

* Based on the minimum purity of the active substance declared for registration in the active substance dossiers
** Based on the density of the formulation = 1.0905 (Note: only applies if a liquid formulation – delete this comment if not needed)

Table 1.4-2: Relevant impurities

Relevant impurity	Maximum content (g/kg)
Acetonitrile	≤ 0.6
3-picoline	≤ 0.6
Methanesulfonic acid	≤ 0.4

1.4.2 Information on the active substance(s) (KCP 1.4.2)

Table 1.4-3: Information on Chlorantraniliprole

Type	Name/Code Number	
ISO common name	Chlorantraniliprole	
CAS No.	500008-45-7	
EC No.	Not assigned	
CIPAC No.	794	

1.4.3 Information on safeners, synergists and co-formulants (KCP 1.4.3)

CONFIDENTIAL information is provided separately (Part C).

1.5 Type and code of the plant protection product (KCP 1.5)

Type: Suspension concentrate [Code: SC]

1.6 Function (KCP 1.6)

Insecticide

2 Section 2: Physical, chemical and technical properties of the plant protection product

All studies have been performed in accordance with the current requirements and the results are deemed to be acceptable. The appearance of the product is that of white liquid., with a delicate characteristic odour. It is not explosive, has no oxidising properties. The product is not flammable. In aqueous solution, it has a pH value around 7 at 20°C. There is no effect of low and high temperature on the stability of the formulation, since after 7 days at 0 °C and 14 days at 54°C, neither the active ingredient content nor the technical properties were changed. The stability data indicate a shelf life of at least 2 years at ambient temperature when stored in *HDPE*. Its technical characteristics are acceptable for a *SC* formulation.
The intended concentration of use is 0.005% to 0.37%.

Justified Proposals for Classification and Labelling (KCP 12) for physical chemical part only

Not relevant.

Notifier Proposals for Risk and Safety Phrases (KCP 12)

Not required.

Compliance with FAO specifications:

The product CLOROL 200 SC complies with FAO specifications.

Formulation used for tests

Name of test item: CLOROL 200 SC
Date of production: 05.04.2023
Expiration date: -
Batch No: CHR/03/2023

Table 2-1: Physical, chemical and technical properties of the plant protection product

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
Colour and physical state (KCP 2.1)	OPPTS 830.6302, 830.6303 and 830.6304	Name of test item: CLOROL 200 SC Date of production: 05.04.2023 Expiration date: - Batch No: CHR/03/2023	Initial: Colour (Munsell's notation) – N 9/ (white) Physical state – opaque liquid Odour – delicate, characteristic After accelerated storage: Colour (Munsell's notation) – N 9.5/ (white) Physical state – opaque liquid Odour – delicate, characteristic After 1 year storage stability: Colour (Munsell's notation) – N 9.5/ (white) Physical state – opaque liquid Odour – delicate, characteristic	Y	E. Łata, Study code: ICB/132/2023 E. Łata, Study code: ICB/133/2023	**Accepted**
Explosive properties (KCP 2.2.1)	EC A.14	Name of test item: CLOROL 200 SC Date of production: 05.04.2023 Expiration date: - Batch No: CHR/03/2023	CLOROL 200 SC does not have the explosive properties	Y	G. Ołowski, Study code: BW-13/23	**Accepted** Determination of explosive properties of CLOROL 200 SC was performed in accordance with EC 1.14 method published in Coucil Regulation (EC) No. 440/2008. During the study determination of

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
						impact sensitivity and thermal sensitivity was performed. Based on the results of the study, test item CLOROL 200 SC does not have explosive properties.
Oxidizing properties (KCP 2.2.2)	Test UN. O.2.	Name of test item: CLOROL 200 SC Date of production: 05.04.2023 Expiration date: - Batch No: CHR/03/2023	CLOROL 200 SC does not have the oxidizin properties	Y	P. Pachnicki, Study code: BC-44/23	**Accepted** Oxidising properties was performed according to Test method UN O.2. According to the data obtained during the test, pressure rise did not reach the critical value for mixture of CLOROL 200 SC and cellulose. Test item CLOROL 200 SC does not have the oxidising

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
						properties according to Test UN O.2.
Flash point (KCP 2.3.1)	EEC A.9	Name of test item: CLOROL 200 SC Date of production: 05.04.2023 Expiration date: - Batch No: CHR/03/2023	Flash point was not observed.	Y	E. Łata, Study code: ICB/132/2023	**Accepted** The flash point was conducted according to method EEC A.9. Flash point for test item was not observed. Test item CLOROL 200 SC is not classified as flammable according to CLP Regulation.
Flammability (KCP 2.3.2)			Not relevant for this type of formulation.			**Accepted**
Self-heating (KCP 2.3.3)	PN-EN ISO/IEC 80079-20-1:2020	Name of test item: CLOROL 200 SC Date of production: 05.04.2023 Expiration date: - Batch No: CHR/03/202	CLOROL 200 SC does not have the auto-ignition temperature.	Y	P. Pachnicki, Study code: BC-44/23	**Accepted** Auto-ignition temperature was performed according to PN-EN ISO/IEC 80079-20-1:2020. Negative results were obtained in two tests (no

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
		3				auto-ignition occurs up to 640°C) – the study was finished. CLOROL 200 SC does not have the auto-ignition temperature according to criteria of PN-EN ISO/IEC 80079-20-1:2020.
Acidity or alkalinity and pH (KCP 2.4.1)	CIPAC MT 75.3	Name of test item: CLOROL 200 SC Date of production: 05.04.2023 Expiration date: - Batch No: CHR/03/2023	Initial: pH= 6.85 After accelerated storage: pH= 6.51 After 1 year storage stability: pH = 6.67	Y	E. Łata, Study code: ICB/132/2023 E. Łata, Study code: ICB/133/2023	**Accepted** The pH was determined at 20°C.
pH of a 1% aqueous dilution, emulsion or dispersion (KCP 2.4.2)	CIPAC MT 75.3	Name of test item: CLOROL 200 SC Date of production:	Initial: 1% pH= 7.01 After accelerated storage: 1% pH =6.60	Y	E. Łata, Study code: ICB/132/2023 E. Łata,	**Accepted** The pH was determined at 20°C.

<table>
<tr><th>Annex point</th><th>Method used / deviations</th><th>Test material</th><th>Findings</th><th>GLP Y/N</th><th>Reference</th><th>Acceptability / comments</th></tr>
<tr><td></td><td></td><td>05.04.2023
Expiration date: -
Batch No: CHR/03/2023</td><td>After 1 year storage stability:
1% pH = 6.65</td><td></td><td>Study code: ICB/133/2023</td><td></td></tr>
<tr><td>Viscosity (KCP 2.5.1)</td><td>OECD 114</td><td>Name of test item: CLOROL 200 SC
Date of production: 05.04.2023
Expiration date: -
Batch No: CHR/03/2023</td><td>Findings<table><tr><td>Shear rate</td><td colspan="2">Dynamic viscosity [mPa · s]</td><td colspan="2">Kinematic viscosity [mm²/s]</td></tr><tr><td></td><td>20°C</td><td>40°C</td><td>20°C</td><td>40°C</td></tr><tr><td>5.0</td><td>877.3</td><td>723.3</td><td>804.6</td><td>667.7</td></tr><tr><td>10.0</td><td>521.0</td><td>432.2</td><td>477.8</td><td>399.0</td></tr><tr><td>25.0</td><td>266.8</td><td>221.0</td><td>244.7</td><td>204.0</td></tr><tr><td>50.0</td><td>163.7</td><td>134.8</td><td>150.2</td><td>124.4</td></tr></table></td><td>Y</td><td>O. Rymarzak, Study code: BF-33/23</td><td>Accepted

The dynamic viscosity was determined at different shear rates. The test was conducted at 20°C and 40°C. Kinematic viscosity was obtained by dividing the dynamic viscosity of the test item by its density, obtained at the same temperature.</td></tr>
<tr><td>Surface tension (KCP 2.5.2)</td><td>EEC A.5</td><td>Name of test item: CLOROL 200 SC
Date of production: 05.04.2023</td><td>0.37% (w/v) – 29.23 [mN/m]</td><td>Y</td><td>E. Łata, Study code: ICB/132/2023</td><td>Accepted

The determination of the surface tension was conducted</td></tr>
</table>

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
		Expiration date: - Batch No: CHR/03/2023				according to method EEC A.5 at 20°C at the highest in use concentration The surface tension is below 60 mN/m, the product is surface active.
Relative density (KCP 2.6.1)	EEC A.3	Name of test item: CLOROL 200 SC Date of production: 05.04.2023 Expiration date: - Batch No: CHR/03/2023	1.0905	Y	E. Łata, Study code: ICB/132/2023	**Accepted** Determination of the relative density was carried out by determination of the absolute density (at 20°C) of the test item using an oscillating densitometer, and the relative density was calculated as the average value of all absolute density measurements of the test item to the value of absolute density of water

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
						at 4°C.
Bulk density (KCP 2.6.2)			Not relevant for this type of formulation.			**Accepted**

<table>
<tr><th>Annex point</th><th>Method used / deviations</th><th>Test material</th><th>Findings</th><th>GLP Y/N</th><th>Reference</th><th>Acceptability / comments</th></tr>
<tr>
<td>Storage Stability after 14 days at 54° C
(KCP 2.7.1)</td>
<td>CIPAC MT 46.3</td>
<td>Name of test item: CLOROL 200 SC
Date of production: 05.04.2023
Expiration date: -
Batch No: CHR/03/2023</td>
<td>
<table>
<tr><th>Study</th><th>Method</th><th>Results</th></tr>
<tr><td>Accelerated storage test</td><td>CIPAC MT 46.3</td><td>Accelerated storage test (14 days at 54°C)</td></tr>
<tr><td>Colour, physical state, odour</td><td>OPPTS 830.6302, 830.6303 and 830.6304</td><td>Colour (Munsell's notation) – N 9.5/ (white)
Physical state – opaque liquid
Odour – delicate, characteristic</td></tr>
<tr><td>pH</td><td>CIPAC MT 75.3</td><td>1% (w/v) suspension – 6.60
Undiluted – 6.51</td></tr>
<tr><td>Suspensibility</td><td>CIPAC MT 184.1</td><td>0.005% (w/v) in Standard Water D (25±5°C): 98%
0.1% (w/v) in Standard Water D (25±5°C): 98%
0.136% (w/v) in Standard Water D (25±5°C): 98%
0.208% (w/v) in Standard Water D (25±5°C): 98%
0.37% (w/v) in Standard Water D (25±5°C): 98%</td></tr>
<tr><td>Spontaneity of dispersion</td><td>CIPAC MT 160</td><td>Standard Water C (30±2°C): 96%</td></tr>
<tr><td>Wet sieve</td><td>CIPAC MT 185</td><td>Residue (sieve 75 µm) – 0.0%</td></tr>
<tr><td>Pourability</td><td>CIPAC MT 148.1</td><td>Residue – 2.42%</td></tr>
<tr><td>Particle size distribution</td><td>CIPAC MT 187 and Standard Operational Procedure SPB/32</td><td>d_{10}-0.336 [µm]
d_{20}-0.431 [µm]
d_{30}-0.587 [µm]
d_{40}-0.838 [µm]
d_{50}-1.098 [µm]
d_{60}-1.420[µm]
d_{70}-1.882 [µm]
d_{80}-2.633 [µm]
d_{90}-4.147 [µm]
d_{99}-18.212 [µm]</td></tr>
<tr><td>Content of chlorantraniliprole</td><td>Standard Operational Procedure SPB/292</td><td>202.10 g/L</td></tr>
<tr><td>Stability of package (HDPE)</td><td>Standard Operational Procedure SPB/38</td><td>Packaging 5/14
Change in packaging weight – 0.29 [%]
Change in gross weight – 0.05 [%]

Packaging 6/14
Change in packaging weight – 0.32 [%]
Change in gross weight – 0.04 [%]</td></tr>
</table>
</td>
<td>Y</td>
<td>E. Łata, Study code: ICB/132/2023</td>
<td>Accepted

Based on the result of accelerated storage stability study, PPP was concluded to be stable when stored at the elevated temperature of 54ºC for 14 days.
The active ingredient content, color, physical state, pH, suspensibility, spontaneity of dispersion, wet sieve, pourability, particle size distribution of the test item for sample stored at elevated temperature of 54ºC for 14 days were well compared with that of the results obtained for the test item before storage.</td>
</tr>
</table>

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
Stability after storage for other periods and/or temperatures (KCP 2.7.2)			Not relevant for CLOROL 200 SC			
Minimum content after heat stability testing (KCP 2.7.3)	Standard Operational Procedure SPB/292	Name of test item: CLOROL 200 SC Date of production: 05.04.2023 Expiration date: - Batch No: CHR/03/2023	Initial: Chlorantraniliprole – 195.74 Acetonitrile - <0.15 g/kg 3-picoline – 0.28 g/kg Methanesulfonic acid – 0.2 g/kg After accelerated storage: Chlorantraniliprole – 202.10 g/L Acetonitrile - <0.15 g/kg 3-picoline – 0.28 g/kg Methanesulfonic acid – 0.19 g/kg After 1 year storage stability: Chlorantraniliprole – 190.54 g/L Acetonitrile - <0.15 g/kg 3-picoline – 0.26 g/kg Methanesulfonic acid – 0.22 g/kg	Y	E. Łata, Study code: ICB/132/2023 S. Lobstein, Study code: C3188 E. Łata, Study code: ICB/133/2023 S. Lobstein, 2025, Study code: C3189	**Accepted** The content of active substance - chlorantraniliprole - in PPP was determined by High Performance Liquid Chromatography with diode array detection (HPLC-DAD). The method was developed and validated in GLP laboratory (validated in ICB/131/2023). The loss of acive substance after 14 days storage of test item at 54ºC and after 1 year storage at ambient

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
						temperature was almost neglible. It is recognised that a loss of up to 5 % of the active substance is unlikely to adversely affect the safety or efficacy of the preparation. Active substance conetnt before and after storage meet FAO Limits. The content of Impurities – Acetonitrile and 3-picoline in PPP was determined by Gas Chromatography with flame Ionization detection (GC/FID) using external calibration. The method was developed and validated in GLP

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
						laboratory (validated in MA_1958_01). The content of Impurity – Methanesulfonic acid (MSA) in PPP was determined by HPLC/Qtof method. The method was developed and validated in GLP laboratory (validated in MA_1960_02). The content of impurities in pre storage, after 14 days storage at 54°C and after 1 year storage at ambient temperature was below the specification Limits for these impurities in the active substance as manufactured.

<table>
<tr><th>Annex point</th><th>Method used / deviations</th><th>Test material</th><th>Findings</th><th>GLP Y/N</th><th>Reference</th><th>Acceptability / comments</th></tr>
<tr><td>Effect of low temperatures on stability (KCP 2.7.4)</td><td>CIPAC MT 39.3 and Standard Operational Procedure SPB/31

Standard Operational Procedure SPB/157

CIPAC MT 184.1</td><td>Name of test item: CLOROL 200 SC
Date of production: 05.04.2023
Expiration date: -
Batch No: CHR/03/2023</td><td>
<table>
<tr><td>Low temperature stability of liquid formulations</td><td>CIPAC MT 39.3 and Standard Operational Procedure SPB/31</td><td>After low temperature stability 0ºC for 7 days – no phase separation, no sediment.
After 24 h in room temperature and one invert – no phase separation, no sediment.
Residue (sieve 75 µm) – 0.01%</td></tr>
</table>
<table>
<tr><th>Study</th><th>Method</th><th>Results</th></tr>
<tr><td>Storage test under low temperature conditions</td><td>Standard Operational Procedure SPB/157</td><td>Storage test under low temperature conditions (7 days at 0±2ºC)</td></tr>
<tr><td>Suspensibility</td><td>CIPAC MT 184.1</td><td>0.005% (w/v) in Standard Water D (25±5ºC): 97%
0.1% (w/v) in Standard Water D (25±5ºC): 98%
0.136% (w/v) in Standard Water D (25±5ºC): 97%
0.208% (w/v) in Standard Water D (25±5ºC): 98%
0.37% (w/v) in Standard Water D (25±5ºC): 98%</td></tr>
</table>
</td><td>Y</td><td>E. Łata, Study code: ICB/132/2023</td><td>Accepted

Based on the results of the low temperature stability test, it is concluded that test item was homogenous liquid without any phase separation when stored at 0±2ºC for 7 days. Suspensibility and wet sieve test were determined after storage.</td></tr>
<tr><td>Ambient temperature shelf life (KCP 2.7.5)</td><td></td><td></td><td>Studies is ongoing</td><td></td><td></td><td>Data gap

The shelf life of at least 2 years at ambient temperature when stored in HDPE package was proposed by applicant based on acceleratred storage stability test at 54°C and 1 year storage stability test at</td></tr>
</table>

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
						ambient temperature. Missing storage stability study at ambient temperature - 2 years storage stability study – it is on-going study. It is required to set a shelf-life for the PPP and may be evaluated in post-registration at national level.

<table>
<tr><th>Annex point</th><th>Method used / deviations</th><th>Test material</th><th>Findings</th><th>GLP Y/N</th><th>Reference</th><th>Acceptability / comments</th></tr>
<tr><td>Shelf life in months (if less than 2 years) (KCP 2.7.6)</td><td></td><td>Name of test item: CLOROL 200 SC
Date of production: 05.04.2023
Expiration date: -
Batch No: CHR/03/2023</td><td>Table 1. Physicochemical properties of the test item – after 12 months shelf-life test.
<table>
<tr><th>Study</th><th>Method</th><th>Results</th></tr>
<tr><td>Shelf-life test</td><td>Standard Operational Procedure SPB/40</td><td>Shelf-life test (12 months at 20±2°C)</td></tr>
<tr><td>Colour, physical state, odour</td><td>OPPTS 830.6302, 830.6303 and 830.6304</td><td>Colour (Munsell's notation) – N 9.5/ (white)
Physical state – opaque liquid
Odour – delicate, characteristic</td></tr>
<tr><td>pH</td><td>CIPAC MT 75.3</td><td>1% (w/v) suspension – 6.65
Undiluted – 6.67</td></tr>
<tr><td>Suspensibility</td><td>CIPAC MT 184.1</td><td>0.005% (w/v) in Standard Water D (25±5°C): 96%
0.1% (w/v) in Standard Water D (25±5°C): 97%
0.136% (w/v) in Standard Water D (25±5°C): 98%
0.208% (w/v) in Standard Water D (25±5°C): 97%
0.37% (w/v) in Standard Water D (25±5°C): 97%</td></tr>
<tr><td>Spontaneity of dispersion</td><td>CIPAC MT 160</td><td>Standard Water C (30±2°C): 97%</td></tr>
<tr><td>Wet sieve</td><td>CIPAC MT 185</td><td>Residue (sieve 75 µm) – 0.0%</td></tr>
<tr><td>Pourability</td><td>CIPAC MT 148.1</td><td>Residue – 3.17%</td></tr>
<tr><td>Particle size distribution</td><td>CIPAC MT 187 and Standard Operational Procedure SPB/32</td><td>d_{10}-0.355 [µm]
d_{20}-0.526 [µm]
d_{30}-0.841 [µm]
d_{40}-1.152 [µm]
d_{50}-1.531 [µm]
d_{60}-1.999 [µm]
d_{70}-2.608 [µm]
d_{80}-3.511 [µm]
d_{90}-5.198 [µm]
d_{99}-18.835 [µm]</td></tr>
<tr><td>Stability of packaging (HDPE)</td><td>Standard Operational Procedure SPB/38</td><td>Packaging 7/14
Change in packaging weight – 0.47 [%]
Change in gross weight – 0.05 [%]

Packaging 8/14
Change in packaging weight – 0.58 [%]
Change in gross weight – 0.06 [%]

Packages without any visible changes.</td></tr>
<tr><td>Content of chlorantraniliprole</td><td>Standard Operational Procedure SPB/292</td><td>190.54 g/L</td></tr>
</table></td><td>Y</td><td>E. Łata, 2024, Study code: ICB/133/2023</td><td>Accepted</td></tr>
</table>

<table>
<tr><th>Annex point</th><th>Method used / deviations</th><th>Test material</th><th>Findings</th><th>GLP Y/N</th><th>Reference</th><th>Acceptability / comments</th></tr>
<tr><td></td><td></td><td></td><td>
<table>
<tr><th>Test</th><th>Result</th></tr>
<tr><td>Acetonitrile (ACN) content</td><td>< LOQ*</td></tr>
<tr><td>3-picoline content</td><td>0.26 ± 0.01 g/kg
(average of 5 determinations ± standard deviation)</td></tr>
<tr><td>Methanesulfonic acid (MSA) content</td><td>0.22 ± 0.01 g/kg
(average of 5 determinations ± standard deviation)</td></tr>
</table>
* LOQ: Limit of quantification set at 0.15 g/kg.
</td><td>Y</td><td>S. Lobstein, 2025, Study code: C3189</td><td>Accepted

The content of Impurities – Acetonitrile and 3-picoline in PPP was determined by Gas Chromatography with flame Ionization detection (GC/FID) using external calibration. The method was developed and validated in GLP laboratory (validated in MA_1958_01). The content of Impurity – Methanesulfonic acid (MSA) in PPP was determined by HPLC/Qtof method. The method was developed and validated in GLP laboratory</td></tr>
</table>

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
						(validated in MA_1960_02). The content of impurities after 1 year storage at ambient temperature was below the specification Limits for these impurities in the active substance as manufactured
Wettability (KCP 2.8.1)		Name of test item: CLOROL 200 SC Date of production: 05.04.2023 Expiration date: - Batch No: CHR/03/2023	Not relevant for this type of formulation			**Accepted**
Persistence of foaming (KCP 2.8.2)	CIPAC MT 47.3	Name of test item: CLOROL 200 SC Date of production: 05.04.2023	0.005% (w/v): -after 1 minute – 0 mL - after 12 minutes – 0 mL 0.155% (w/v): -after 1 minute – 3 mL - after 12 minutes – 0 mL 0.37% (w/v):	Y	E. Łata, Study code: ICB/132/2023	**Accepted** Persistent foam is determined to measure the amount of foam likely to be

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
		Expiration date: - Batch No: CHR/03/2023	-after 1 minute – 4 mL - after 12 minutes – 1 mL			present in a spray tank or other application equipment following dilution of the preparation. Acceptable Limits: Max 60 mL foam after 1 minute. The above mentioned criteria were met.
Suspensibility (KCP 2.8.3.1)	CIPAC MT 184.1	Name of test item: CLOROL 200 SC Date of production: 05.04.2023 Expiration date: - Batch No: CHR/03/2023	Initial: 0.005% (w/v) in Standard Water D (25±5°C): 96% 0.1% (w/v) in Standard Water D (25±5°C): 98% 0.136% (w/v) in Standard Water D (25±5°C): 97% 0.208% (w/v) in Standard Water D (25±5°C): 98% 0.37% (w/v) in Standard Water D (25±5°C): 98% After accelerated storage: 0.005% (w/v) in Standard Water D (25±5°C): 98% 0.1% (w/v) in Standard Water D (25±5°C): 98% 0.136% (w/v) in Standard Water D (25±5°C): 98% 0.208% (w/v) in Standard Water D (25±5°C): 98% 0.37% (w/v) in Standard Water D (25±5°C): 98% After 1 year storage stability: 0.005% (w/v) in Standard Water D (25±5°C): 96% 0.1% (w/v) in Standard Water D (25±5°C): 97% 0.136% (w/v) in Standard Water D (25±5°C): 98% 0.208% (w/v) in Standard Water D (25±5°C): 97%	Y	E. Łata, Study code: ICB/132/2023 E. Łata, Study code: ICB/133/2023	**Accepted** Suspensibility: the content of active substance - chlorantraniliprole - in suspension was determined by High Performance Liquid Chromatography with diode array detection (HPLC-DAD). The method was developed and

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
			0.37% (w/v) in Standard Water D (25±5°C): 97%			validated in GLP laboratory (validated in study ICB/131/2023). Acceptable limits:the mean measured minimum active spontaneity of dispersion or dispersibility must not be less than 60 % or greater than 105 %. The criteria were met for active substances at each test item concentrations, at initial, after accelerated storage and after one year storage at ambient temperature. Concentration 0.005% (w/v) is below the concentration range given in CIPAC MT 184.1. Testing at

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
						this concentration was made at the Study Sponsor request.
Spontaneity of dispersion (KCP 2.8.3.2)	CIPAC MT 160	Name of test item: CLOROL 200 SC Date of production: 05.04.2023 Expiration date: - Batch No: CHR/03/2023	Initial: Standard Water C (30±2°C): 97% After accelerated storage: Standard Water C (30±2°C): 96% After 1 year storage stability: Standard Water C (30±2°C): 97%	Y	E. Łata, Study code: ICB/132/2023 E. Łata, Study code: ICB/133/2023	**Accepted** The spontaneity of dispersion is determined to show the preparation is rapidly dispersed when diluted with water. The content of active substance – chlorantraniliprole - in dispersion was determined by High Performance Liquid Chromatography with diode array detection (HPLC-DAD). The method was developed and validated in GLP laboratory

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
						(validated in study ICB/131/2023). Acceptable limits: the mean measured minimum active spontaneity of dispersion must not be less than 60 % or greater than 105 %. The criteria were met. for active substances at each test item concentrations, at initial, after accelerated storage and after 1year storage at ambient temperature.
Dispersion stability (KCP 2.8.3.3)			Not relevant for this type of formulation			**Accepted**
Degree of dissolution and dilution stability (KCP 2.8.4)			Not relevant for this type of formulation			**Accepted**
Particle size distribution /	CIPAC MT 187 and	Name of test item:	Initial: d10-0.352 [µm]	Y	E. Łata, Study code:	**Accepted**

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
nominal size range of granules (KCP 2.8.5.1. 1)	Standard Operational Procedure SPB/32	CLOROL 200 SC Date of production: 05.04.2023 Expiration date: - Batch No: CHR/03/2023	d20-0.489 [µm] d30-0.792 [µm] d40-1.101 [µm] d50-1.460 [µm] d60-1.918[µm] d70-2.526 [µm] d80-3.430 [µm] d90-5.118 [µm] d99-18.745 [µm] After accelerated storage: d10-0.336 [µm] d20-0.431 [µm] d30-0.587 [µm] d40-0.838 [µm] d50-1.098 [µm] d60-1.420[µm] d70-1.882 [µm] d80-2.633 [µm] d90-4.147 [µm] d99-18.212 [µm] After 1 year storage stability: d10-0.355 [µm] d20-0.526 [µm] d30-0.841 [µm] d40-1.152 [µm] d50-1.531 [µm] d60-1.999 [µm] d70-2.608 [µm] d80-3.511 [µm] d90-5.198 [µm] d99-18.835 [µm]		ICB/132/2023 E. Łata, Study code: ICB/133/2023	
Wet sieve test	CIPAC MT	Name of test	Initial:	Y	E. Łata,	**Accepted**

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
(KCP 2.8.5.1.2)	185	item: CLOROL 200 SC Date of production: 05.04.2023 Expiration date: - Batch No: CHR/03/2023	Residue (sieve 75 µm) – 0.0% After accelerated storage: Residue (sieve 75 µm) – 0.0% After 1 year storage stability: Residue (sieve 75 µm) – 0.0%		Study code: ICB/132/2023 E. Łata, Study code: ICB/133/2023	A wet sieve test is required for water dispersible products. The residue remaining on a sieve is determined after dispersion to ensure no unacceptable residue remains which might cause the blockage of nozzles or filters on application equipment. Acceptable limits: Maximum 2 % retained on a 75 µm sieve. The above criteria were met for initial test item, tets item after accelerated storage and after 1 year storage at ambient temperature.
Dust content			Not relevant for this type of formulation			**Accepted**

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
(KCP 2.8.5.2.1)						
Particle size of dust (KCP 2.8.5.2.2)			Not relevant for this type of formulation			**Accepted**
Attrition (KCP 2.8.5.3)			Not relevant for this type of formulation			**Accepted**
Hardness and integrity (KCP 2.8.5.4)			Not relevant for this type of formulation			**Accepted**
Emulsifiability (KCP 2.8.6.1)			Not relevant for this type of formulation			**Accepted**
Emulsion stability (KCP 2.8.6.2)			Not relevant for this type of formulation			**Accepted**
Re-emulsifiability (KCP 2.8.6.3)			Not relevant for this type of formulation			**Accepted**
Flowability (KCP 2.8.7.1)			Not relevant for this type of formulation			**Accepted**
Pourability (KCP 2.8.7.2)	CIPAC MT 148.1	Name of test item: CLOROL 200 SC Date of production: 05.04.2023 Expiration	Initial: Residue – 2.48% After accelerated storage: Residue – 2.42% After 1 year storage stability: Residue – 3.17%	Y	E. Łata, Study code: ICB/132/2023 E. Łata, Study code: ICB/133/202	**Accepted** The data are required to demonstrate that the user can make use of the maximum

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
		date: - Batch No: CHR/03/2023			3	amount of the preparation and that an excessive amount of the material does not remain in the container. Acceptable Limits: Maximum 5 % residue. The above mentioned criteria were met for initial test item, for test item after accelerated storage and after 1 year storage at ambient temperature..
Dustability following accelerated storage (KCP 2.8.7.3)			Not relevant for this type of formulation			**Accepted**
Physical compatibility of tank mixes (KCP 2.9.1)			Not relevant for CLOROL 200 SC			**Accepted** No tank mixes are recommended on the label.

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
Chemical compatibility of tank mixes (KCP 2.9.2)			Not relevant for CLOROL 200 SC			**Accepted** No tank mixes are recommended on the label.
Adhesion to seeds (KCP 2.10.1)			Not relevant for this type of formulation			**Accepted**
Distribution to seed (KCP 2.10.2)			Not relevant for this type of formulation			**Accepted**
Other/special studies (KCP 2.11)	Efficacy Guideline 305	Name of test item: CLOROL 200 SC Date of production: 05.04.2023 Expiration date: - Batch No: CHR/03/2023	Effectiveness of cleaning: Single rinse procedure: 99.88 [%] chlorantraniliprole removed from the bottle Double rinse procedure: 99.98 [%] chlorantraniliprole removed from the bottle Triple rinse procedure: 99.99 [%] chlorantraniliprole removed from the bottle	Y	E. Łata, Study code: ICB/132/2023	**Accepted** The study was conducted according to Efficacy Guideline 305. The mixture of test item was prepared at a concentration of 0.37% (w/v), then was poured into 3 polyethylene bottles and allowed to stand at temperature (18-28°C) to next day, but not longer than 24 h.

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
						After that, the bottles was rinsed by the tap water. Then the bottles was rinsed with methanol which was analysed for active ingredient content. Three different rinsing procedures were used.
	Standard Operational Procedure SPB/38	Name of test item: CLOROL 200 SC Date of production: 05.04.2023 Expiration date: - Batch No: CHR/03/2023	Stability of Package – HDPE: Initial and after accelerated storage: Packaging 5/14 Change in packaging weight – 0.29 [%] Change in gross weight – 0.05 [%] Packaging 6/14 Change in packaging weight – 0.32 [%] Change in gross weight – 0.04 [%] After 1 year storage stability: Packaging 7/14 Change in packaging weight – 0.47 [%] Change in gross weight – 0.05 [%] Packaging 8/14 Change in packaging weight – 0.58 [%] Change in gross weight – 0.06 [%] Packages without any visible changes.	Y	E. Łata, Study code: ICB/132/2023 E. Łata, Study code: ICB/133/2023	**Accepted** The test item found to be non-corrosive for HDPE commercial containers as there was no significant change in the weight of commercial conteiners and the package showed no signs of any visible changes after accelerated storage test at 54±2°C for 14

Annex point	Method used / deviations	Test material	Findings	GLP Y/N	Reference	Acceptability / comments
						days and after 1-year storage stability at ambient temperature.

3 Section 3 is presented as a separate document

Please refer to the separate file “dRR Part B3”.

4 Section 4: Further information on the plant protection product

4.1 Packaging and Compatibility with the Preparation (KCP 4.4)

ZRMS comments
The HDPE bottle was used in accelerated storage study (14 days at 54ºC) and 1-year ambient storage study. The HDPE bottle was stable in accelerated storage study and after 1-year storage at ambient temperature.

Table 4.1-1: Packaging information

Type	BOTTLE
Material:	HDPE
size:	64 mm± 2 mm/130 mm ± 3 mm
Opening:	40 mm ± 2 mm
Closure:	screw cap with seal
Capacity	250 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-2: Packaging information

Type	BOTTLE
Material:	HDPE
size:	72 mm± 2 mm/111,8 mm ± 3 mm
Opening:	38 mm ± 2 mm
Closure:	screw cap with seal
Capacity	250 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-3: Packaging information

Type	BOTTLE
Material:	HDPE
size:	69 mm± 2 mm/186.5 mm ± 2 mm
Opening:	45.65± 2 mm
Closure:	screw cap with seal
Capacity	564 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-4: Packaging information

Type	BOTTLE
Material:	HDPE
size:	69 mm± 2 mm/186.5 mm ± 2 mm
Opening:	45.65± 2 mm
Closure:	screw cap with seal
Capacity	564 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-5: Packaging information

Type	BOTTLE
Material:	HDPE
size:	90,5 mm± 2 mm/151 mm ± 3 mm
Opening:	40,6 mm ± 2 mm
Closure:	screw cap with seal
Capacity	500 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-6: Packaging information

Type	BOTTLE
Material:	HDPE
size:	77,6 mm± 2 mm/160,6 mm ± 3 mm
Opening:	38 mm ± 2 mm
Closure:	screw cap with seal
Capacity	500 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-7: Packaging information

Type	JAR
Material:	HDPE
size: approximate diameter/height	79/80 mm / 138 mm
Opening:	46 mm minimum
Closure:	screw cap with seal
Capacity	510 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-8: Packaging information

Type	BOTTLE
Material:	HDPE
size:	145.5mm± 2 mm/78mm ± 2 mm
Opening:	56mm ± 2 mm
Closure:	screw cap with seal
Capacity	600 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-9: Packaging information

Type	JAR
Material:	HDPE
size: approximate diameter/height	79/80 mm / 201 mm
Opening:	46 mm minimum
Closure:	screw cap with seal
Capacity	800 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-10: Packaging information

Type	BOTTLE
Material:	HDPE
size:	80 mm± 2 mm/201 mm ± 2 mm
Opening:	64 mm
Closure:	screw cap with seal
Capacity	800 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-11: Packaging information

Type	BOTTLE
Material:	HDPE
size:	88.5 mm± 2 mm/283.5 mm ± 2 mm
Opening:	45.30 mm ± 2 mm
Closure:	screw cap with seal
Capacity	1000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-12: Packaging information

Type	BOTTLE

Material:	HDPE
size:	88.5 mm± 2 mm/283.5 mm ± 2 mm
Opening:	45.30 mm ± 2 mm
Closure:	screw cap with seal
Capacity	1000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-13: Packaging information

Type	BOTTLE
Material:	HDPE
size:	88 mm± 4 mm/242 mm ± 6 mm
Opening:	39mm ± 2 mm
Closure:	screw cap with seal
Capacity	1000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-14: Packaging information

Type	BOTTLE
Material:	HDPE
size:	238 mm± 2 mm/90mm ± 2 mm
Opening:	39 mm ± 2 mm
Closure:	screw cap with seal
Capacity	1000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-15: Packaging information

Type	BOTTLE
Material:	HDPE
size:	234 mm± 2 mm/88.5mm ± 2 mm
Opening:	42 mm ± 2 mm
Closure:	screw cap with seal
Capacity	1000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-16: Packaging information

Type	BOTTLE
Material:	HDPE
size:	84 mm± 2 mm/248.2 mm ± 2 mm

Opening:	50 mm ± 2 mm
Closure:	screw cap with seal
Capacity	1000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-17: Packaging information

Type	BOTTLE
Material:	HDPE
size:	234 mm± 2 mm/88.5mm ± 2 mm
Opening:	42 mm ± 2 mm
Closure:	cap with seal
Capacity	1200 ± 50 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-18: Packaging information

Type	BOTTLE
Material:	HDPE
size:	84 ± 1.5 mm/230.1 ± 3 mm
Opening:	38 mm
Closure:	screw cap with seal
Capacity	1000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-19: Packaging information

Type	JAR
Material:	HDPE
size: approximate diameter/height	108/110mm / 266 mm
Opening:	46 mm minimum
Closure:	screw cap with seal
Capacity	2 000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-20: Packaging information

Type	CONTAINER
Material:	HDPE
size:	232 mm± 2 mm/195mm± 2 mm/130mm ± 2 mm
Opening:	50 mm ± 2 mm

Closure:	screw cap with seal
Capacity	3000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-21: Packaging information

Type	BOTTLE
Material:	HDPE
size:	94 ± 1 mm/103 ± 1 mm/272.5 ± 3 mm
Opening:	38 mm
Closure:	screw cap with seal
Capacity	2000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-22: Packaging information

Type	CANNISTER
Material:	HDPE
size:	96 ± 3 mm/195 ± 3.5 mm/297.2 ± 4 mm
Opening:	38 mm
Closure:	screw cap with seal
Capacity	4000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-23: Packaging information

Type	BOTTLE
Material:	HDPE
size:	224,1 mm± 2 mm/122mm ± 2 mm
Opening:	73 mm ± 2 mm
Closure:	screw cap with seal
Capacity	2000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-24: Packaging information

Type	CONTAINER
Material:	HDPE
size:	305mm± 5 mm/193 mm± 5 mm/142 mm ± 5 mm
Opening:	59.20 mm minimum ± 5 mm
Closure:	screw cap with seal

Capacity	5850 ml±150 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-25: Packaging information

Type	CONTAINER
Material:	HDPE
size:	305mm± 5 mm/193 mm± 5 mm/142 mm ± 5 mm
Opening:	59.20 mm minimum ± 5 mm
Closure:	screw cap with seal
Capacity	5850 ml±150 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-26: Packaging information

Type	CONTAINER
Material:	HDPE
size:	336 mm± 5 mm/195mm± 5 mm/130mm ± 5 mm
Opening:	50 mm ± 5 mm
Closure:	screw cap with seal
Capacity	5000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-27: Packaging information

Type	CANNISTER
Material:	HDPE
size:	190 mm± 5 mm /140 mm± 5 mm/ 314 mm ± 5 mm
Opening:	54.5 mm ± 5 mm
Closure:	screw cap with seal
Capacity	5000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-28: Packaging information

Type	CONTAINER

Material:	HDPE
size:	310,5 mm± 5 mm/195mm± 5 mm/130mm ± 5 mm
Opening:	63 mm ± 5 mm
Closure:	screw cap with seal
Capacity	5000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-29: Packaging information

Type	CANNISTER
Material:	HDPE
size:	127±2 mm/192±2 mm/285±5 mm
Opening:	38 mm
Closure:	screw cap with seal
Capacity	5000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-30: Packaging information

Type	CANNISTER
Material:	HDPE
size:	145±2 mm/190.8±3/294±4 mm
Opening:	38 mm
Closure:	screw cap with seal
Capacity	6000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-31: Packaging information

Type	BOTTLE
Material:	HDPE
size:	231,5mm± 5 mm193mm ± 5 mm
Opening:	115 mm ± 5 mm
Closure:	screw cap with seal
Capacity	5000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-32: Packaging information

Type	CONTAINER
Material:	HDPE
size:	375mm± 5 mm/240 mm± 5 mm/179 mm ± 5 mm
Opening:	63 mm ± 5 mm
Closure:	screw cap with seal
Capacity	11220±50 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-33: Packaging information

Type	CONTAINER
Material:	HDPE
size:	375mm± 5 mm/240 mm± 5 mm/179 mm ± 5 mm
Opening:	63 mm ± 5 mm
Closure:	screw cap with seal
Capacity	11220±50 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-34: Packaging information

Type	CONTAINER
Material:	HDPE
size:	375mm± 5 mm/240 mm± 5 mm/179 mm ± 5 mm
Opening:	63 mm ± 5 mm
Closure:	screw cap with seal
Capacity	11220±50 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-35: Packaging information

Type	CONTAINER
Material:	HDPE
size:	375 mm± 5 mm/230± 5 mm/165 mm ± 5 mm
Opening:	54.5 mm ± 5 mm
Closure:	screw cap with seal

Capacity	10000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-36: Packaging information

Type	CONTAINER
Material:	HDPE
size:	377,7 mm± 5 mm/239,5± 5 mm/178 mm ± 5 mm
Opening:	54 mm ± 5 mm
Closure:	screw cap with seal
Capacity	10000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-37: Packaging information

Type	CANNISTER
Material:	HDPE
size:	192±3 mm/228±7/313±7 mm
Opening:	52 mm ± 2 mm
Closure:	screw cap with seal
Capacity	10000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-38: Packaging information

Type	CANNISTER
Material:	HDPE
size:	185±2 mm/225±2/312±3 mm
Opening:	40.8 mm ± 0.3 mm
Closure:	screw cap with seal
Capacity	10000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-39: Packaging information

Type	CONTAINER
Material:	HDPE

size:	443mm/288mm/230mm
Opening:	44mm (internal) 60mm (external)
Closure:	screw cap with seal
Capacity	22000ml ± 50 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-40: Packaging information

Type	CONTAINER
Material:	HDPE
size:	443mm/288mm/230mm
Opening:	44mm (internal) 60mm (external)
Closure:	screw cap with seal
Capacity	22000ml ± 50 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-41: Packaging information

Type	CONTAINER
Material:	HDPE
size:	376.3±3 mm/295±3mm/246±3mm
Opening:	50 mm ± 5 mm
Closure:	screw cap with seal
Capacity	20000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-42: Packaging information

Type	CONTAINER
Material:	HDPE
size:	378±5 mm/288±5/258±5 mm
Opening:	53.7±1.5 mm
Closure:	screw cap with seal
Capacity	22000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-43: Packaging information

Type	CONTAINER

Material:	HDPE
size:	376±8 mm/257,5±5/376±8 mm
Opening:	52 mm± 3
Closure:	screw cap with seal
Capacity	20000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-44: Packaging information

Type	CANNISTER
Material:	HDPE
size:	257.5±6 mm/292±8/376±8 mm ± 5 mm
Opening:	52 mm ± 2 mm
Closure:	screw cap with seal
Capacity	20000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-45: Packaging information

Type	Description
Material:	HDPE
Size:	745 mm x 493 mm
Opening:	BCS 70x6/ BCS 38x6
Closure:	Bung
Capacity	124 L
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-46: Packaging information

Type	Description
Material:	HDPE
Size:	935 mm x 581 mm
Opening:	BCS 70x6/ BCS 56x4
Closure:	Bung
Capacity	220 L
Seal:	Induction seal
Manner of construction	extruded

Type	Description
UN/ADR	compliant

Table 4.1-47: Packaging information

Type	Description
Material:	HDPE
Size:	942 mm ± 10 mm x 582 mm ± 10 mm
Opening:	70x6 / 56 x4
Closure:	Openings on top, 3 high, straight wrapped with cover on top Bungs 70x6 and 56 x 4 lose screw
Capacity	222 L
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

According to guideline from Ministry of Agriculture and Rural Development (*Wytyczna w sprawie zasad zatwierdzania opakowań w środkach ochrony roślin*) storage stability study can be extrapolated to new packaging material HDPE/PA, HDPE/F, HDPE/EvOH from provided and evaluated storage stability studies of packing HDPE. Therefore, no further studies are required for the additional packaging materials.

ZRMS comments
The HDPE bottle was used in accelerated storage study (14 days at 54ºC). The HDPE bottle was stable in accelerated storage study so the storage stability data obtained in this study can be extrapolated for storage in HDPE-EVOH; HDPE-F, HDPE/PA or PET bottles.
(According to SANCO/10473/2003 rev.5 "Guidance Document for the Generation and Evaluation of Data on The Physical, Chemical And Technical Properties of Plant Protection Products Under Regulation (EC) No. 1107/2009" and Technical Monograph N°17 3RD Edition Guidelines for Specifying and Managing Shelf Life and Expiry Date of Crop Protection Products, Crop Life International" the following extrapolations are acceptable: for water-based formulations (e.g. SC, FS, SL) extrapolation between plastic materials is possible and stability data generated for one of the materials can be used in support of any of the others).
No further studies are required for the additional packaging materials.

Table 4.1-48: Packaging information

Type	BOTTLE
Material:	HDPE/PA
size:	59 ± 1 mm/143 ± 1 mm/
Opening:	41.7±0.7 mm
Closure:	screw cap with seal
Capacity	275 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-49: Packaging information

Type	BOTTLE
Material:	HDPE/PA
size:	59 ± 1 mm/143 ± 1 mm/
Opening:	41.7±0.7 mm
Closure:	screw cap with seal
Capacity	275 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-50: Packaging information

Type	BOTTLE
Material:	HDPE/PA
size:	62.5±1 mm/131.3±1 mm
Opening:	45.65±3 mm
Closure:	screw cap with seal
Capacity	323 ± 5 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-51: Packaging information

Type	BOTTLE
Material:	HDPE/PA
size:	69 mm ± 2 mm/186.5 mm ± 2 mm
Opening:	45.65±3 mm
Closure:	screw cap with seal
Capacity	574 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-52: Packaging information

Type	BOTTLE
Material:	HDPE/PA
size:	74± 1 mm/177 ± 1 mm/
Opening:	41.7±0.7 mm
Closure:	screw cap with seal
Capacity	550 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-53: Packaging information

Type	BOTTLE
Material:	HDPE/PA
size:	74± 1 mm/177 ± 1 mm/
Opening:	41.7±0.7 mm
Closure:	screw cap with seal
Capacity	550 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-54: Packaging information

Type	BOTTLE
Material:	HDPE/PA
size:	88 mm ± 2 mm/238 mm ± 2 mm
Opening:	50 mm ± 2 mm
Closure:	screw cap with cutter
Capacity	1000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-55: Packaging information

Type	BOTTLE
Material:	HDPE/PA
size:	248.5±3 mm/84±1.5mm
Opening:	50 mm ± 2 mm
Closure:	screw cap with seal
Capacity	1000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-56: Packaging information

Type	BOTTLE
Material:	HDPE/PA
size:	248.5±3 mm/84±1.5mm
Opening:	50 mm ± 5 mm
Closure:	screw cap with seal
Capacity	1000 ml
Seal:	Induction seal
Manner of construction	extruded

UN/ADR	compliant

Table 4.1-57: Packaging information

Type	BOTTLE
Material:	HDPE/PA
size:	234 mm± 2 mm/88.5mm ± 2 mm
Opening:	42 mm ± 2 mm
Closure:	screw cap with seal
Capacity	1000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-58: Packaging information

Type	BOTTLE
Material:	HDPE/PA
size:	238± 1 mm/88 ± 1 mm/
Opening:	41.7±0,7 mm
Closure:	screw cap with seal
Capacity	1100 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-59: Packaging information

Type	BOTTLE
Material:	HDPE/PA
size:	84± 1.5 mm/248.5 ± 3 mm
Opening:	50 mm ± 3mm
Closure:	screw cap with seal
Capacity	1000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-60: Packaging information

Type	BOTTLE
Material:	HDPE/PA
size:	233.5± 1.5 mm/88.5 ± 1 mm/
Opening:	39 mm ± 2 mm
Closure:	screw cap with seal
Capacity	1100 ml
Seal:	Induction seal

Manner of construction	extruded
UN/ADR	compliant

Table 4.1-61: Packaging information

Type	BOTTLE
Material:	HDPE/PA
size:	84± 1.5 mm/248.5 ± 3 mm
Opening:	50 mm ± 3mm
Closure:	screw cap with seal
Capacity	1000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-62: Packaging information

Type	CONTAINER
Material:	HDPE/PA
size:	305mm± 5 mm/193 mm± 5 mm/142 mm ±5 mm
Opening:	63 mm minimum ± 5 mm
Closure:	screw cap with seal
Capacity	5850 ml±150 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-63: Packaging information

Type	BOTTLE
Material:	HDPE/PA
size:	195 ± 3/ 130 ± 5 mm/310,5 mm± 5 mm
Opening:	63,3 ± 3mm
Closure:	screw cap with seal
Capacity	5000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-64: Packaging information

Type	BOTTLE
Material:	HDPE/PA
size:	193 ± 3/ 142 ± 5 mm/320 mm± 5 mm
Opening:	63,3 ± 3mm
Closure:	screw cap with seal

Capacity	5500 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-65: Packaging information

Type	CANNISTER
Material:	HDPE/PA
size:	313± 5mm/190±3/140±5mm
Opening:	50 mm ± 3mm
Closure:	screw cap with seal
Capacity	5000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-66: Packaging information

Type	CONTAINER
Material:	HDPE/PA
size:	305mm/193 mm/142 mm ± 5 mm
Opening:	63 mm minimum ± 5 mm
Closure:	screw cap with seal
Capacity	10000 ml±150 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-67: Packaging information

Type	CONTAINER
Material:	HDPE/PA
size:	377,7mm/178 mm/239,5 mm ± 5 mm
Opening:	54 mm min ± 5 mm
Closure:	screw cap with seal
Capacity	10000 ml±150 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-68: Packaging information

Type	BOTTLE
Material:	HDPE/F
size:	63.5±1 mm/126±1 mm
Opening:	50 mm
Closure:	screw cap with seal

Capacity	318 ± 12.5 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-69: Packaging information

Type	BOTTLE
Material:	HDPE/F
size:	63.5±1 mm/126±1 mm
Opening:	50 mm
Closure:	screw cap with seal
Capacity	312 ± 12.5 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-70: Packaging information

Type	BOTTLE
Material:	HDPE/F
size:	69±1 mm/186±1.6 mm
Opening:	50 mm
Closure:	screw cap with seal
Capacity	570 ± 12.5 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-71: Packaging information

Type	BOTTLE
Material:	HDPE/F
size:	69±1 mm/186±1.6 mm
Opening:	50 mm
Closure:	screw cap with seal
Capacity	575 ± 12.5 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-72: Packaging information

Type	BOTTLE
Material:	HDPE/F
size:	69±1 mm/186±1.6 mm
Opening:	50 mm

Closure:	screw cap with seal
Capacity	580 ± 12.5 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-73: Packaging information

Type	BOTTLE
Material:	HDPE/F
size:	69±1 mm/186±1.6 mm
Opening:	50 mm
Closure:	screw cap with seal
Capacity	585 ± 12.5 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-74: Packaging information

Type	BOTTLE
Material:	HDPE/F
size:	88.5±1 mm/233.2±1.6 mm
Opening:	50 mm
Closure:	screw cap with seal
Capacity	1150 ± 20 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-75: Packaging information

Type	BOTTLE
Material:	HDPE/F
size:	88.5±1 mm/233.2±1.6 mm
Opening:	50 mm
Closure:	screw cap with seal
Capacity	1160 ± 20 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-76: Packaging information

Type	BOTTLE
Material:	HDPE/F
size:	88.5±1 mm/233.2±1.6 mm

Opening:	50 mm
Closure:	screw cap with seal
Capacity	1170 ± 20 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-77: Packaging information

Type	BOTTLE
Material:	HDPE/F
size:	88.5±1 mm/233.2±1.6 mm
Opening:	50 mm
Closure:	screw cap with seal
Capacity	1185 ± 20 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-78: Packaging information

Type	BOTTLE
Material:	HDPE/F
size:	88.5±1 mm/233.2±1.6 mm
Opening:	50 mm
Closure:	screw cap with seal
Capacity	1200 ± 20 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-79: Packaging information

Type	Cannister
Material:	HDPE/F
size:	193±2 mm/142±2mm/305±3mm
Opening:	50 mm
Closure:	screw cap with seal
Capacity	5880 ± 100 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-80: Packaging information

Type	Cannister

Material:	HDPE/F
size:	193±2 mm/142±2mm/305±3mm
Opening:	63 mm
Closure:	screw cap with seal
Capacity	5880 ± 100 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-81: Packaging information

Type	BOTTLE
Material:	HDPE/F
size:	297,3mm/193 mm/142 mm ± 2 mm
Opening:	54,2 mm ± 1 mm
Closure:	screw cap with seal
Capacity	5950 ml ± 100 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-82: Packaging information

Type	BOTTLE
Material:	HDPE/F
size:	297,3mm/193 mm/142 mm ± 2 mm
Opening:	63.4 mm min ± 1 mm
Closure:	screw cap with seal
Capacity	5950 ml ± 100 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-83: Packaging information

Type	BOTTLE
Material:	HDPE/F
size:	297,3mm/193 mm/142 mm ± 2 mm
Opening:	67,5 mm ± 1 mm
Closure:	screw cap with seal
Capacity	5950 ml ± 100 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-84: Packaging information

Type	CANNISTER
Material:	HDPE/F
size:	297,3mm/193 mm/142 mm ± 2 mm
Opening:	54,2 mm min ± 1 mm
Closure:	screw cap with seal
Capacity	5950 ml ± 100 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-8545: Packaging information

Type	CANNISTER
Material:	HDPE/F
size:	297,3mm/193 mm/142 mm ± 2 mm
Opening:	63,4 mm min ± 1 mm
Closure:	screw cap with seal
Capacity	5950 ml ± 100 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-86: Packaging information

Type	CANNISTER
Material:	HDPE/F
size:	297,3mm/193 mm/142 mm ± 2 mm
Opening:	67,5 mm min ± 1 mm
Closure:	screw cap with seal
Capacity	5950 ml ± 100 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-87: Packaging information

Type	Cannister
Material:	HDPE/F
size:	240±2 mm/179±2mm/375±3mm
Opening:	63 mm
Closure:	screw cap with seal
Capacity	10 000 ml
Seal:	Induction seal
Manner of construction	extruded

UN/ADR	compliant

Table 4.1-88: Packaging information

Type	BOTTLE
Material:	HDPE/ EVOH
Body diameter / total height:	62,50 +- 0,50 / 126,50 +- 1,50
External thread diameter:	49,65 +- 0,35
Closure:	screw cap with seal
Capacity	250 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	N/A

Table 4.1-89: Packaging information

Type	BOTTLE
Material:	HDPE/ EVOH
Body diameter / total height:	59 +- 1 mm / 143 +- 1 mm
External thread diameter:	41.7 +- 0,4 mm
Closure:	screw cap with seal
Capacity	310 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	N/A

Table 4.1-90: Packaging information

Type	BOTTLE
Material:	HDPE/EvOH
size:	69 mm± 2 mm/186.5 mm ± 2 mm
Opening:	42±3 mm
Closure:	screw cap with cutter
Capacity	500 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-91: Packaging information

Type	BOTTLE
Material:	HDPE/EvOH
size:	65 mm/234.8 mm ± 2 mm
Opening:	27.4 mm
Closure:	screw cap with seal

Capacity	500 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-92: Packaging information

Type	BOTTLE
Material:	HDPE/EvOH
size:	69 mm ±1 mm/190 mm ±1.5 mm
Opening:	49.5 mm ±0.3 mm
Closure:	screw cap with seal
Capacity	579 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-93: Packaging information

Type	BOTTLE
Material:	HDPE/EvOH
size:	234±3 mm/88.5±2mm
Opening:	42 mm ± 2 mm
Closure:	screw cap with cutter
Capacity	1000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-94: Packaging information

Type	BOTTLE
Material:	HDPE/EvOH
size:	234±3 mm/88.5±2mm
Opening:	42 mm ± 2 mm
Closure:	screw cap with cutter
Capacity	1000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-95: Packaging information

Type	BOTTLE
Material:	HDPE/EvOH

size:	234±3 mm/88.5±2mm
Opening:	50 mm ± 3 mm
Closure:	screw cap with cutter
Capacity	1000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-96: Packaging information

Type	BOTTLE
Material:	HDPE/EvOH
size:	242±1.5 mm/88.5±1mm
Opening:	49.5 mm ± 0.3 mm
Closure:	screw cap with cutter
Capacity	1200± 50 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-97: Packaging information

Type	CONTAINER
Material:	HDPE/EvOH
size:	165 mm ± 2 mm/195 mm ± 2 mm/228mm± 2 mm
Opening:	48 mm ± 2 mm
Closure:	screw cap with cutter
Capacity	5000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-9846: Packaging information

Type	CANNISTER
Material:	HDPE/EvOH
size:	142 mm ± 1.5 mm/193 mm ± 2 mm/307mm± 3 mm
Opening:	63.3 mm ± 0.3 mm
Closure:	screw cap with cutter
Capacity	5650 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-99: Packaging information

Type	CONTAINER
Material:	HDPE/EvOH
size:	195 mm ± 2 mm/225mm± 2 mm/306mm± 2 mm
Opening:	48 mm ± 2 mm
Closure:	screw cap with cutter
Capacity	10000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Table 4.1-100: Packaging information

Type	CONTAINER
Material:	HDPE/EvOH
size:	375 mm ± 2 mm/290mm± 2 mm/245mm± 2 mm
Opening:	85mm ± 2 mm
Closure:	screw cap with cutter
Capacity	20000 ml
Seal:	Induction seal
Manner of construction	extruded
UN/ADR	compliant

Appendix 1 Lists of data considered in support of the evaluation

Tables considered not relevant can be deleted as appropriate.

MS to blacken authors of vertebrate studies in the version made available to third parties/public.

List of data submitted by the applicant and relied on

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCP 2.1 KCP 2.3.1 KCP 2.4.1 KCP 2.4.2 KCP 2.5.2 KCP 2.6.1 KCP 2.7.1 KCP 2.7.3 KCP 2.7.4 KCP 2.8.2 KCP 2.8.3.1 KCP 2.8.3.2 KCP 2.8.5.1.1 KCP 2.8.5.1.2 KCP 2.8.7.2 KCP 2.11	Łata, E.	2023	Determination of physicochemical properties of CLOROL 200 SC before and after accelerated storage test. ICB/132/2023 ICBpharma GLP Unpublished	N	PUH Chemirol Sp. z o.o.
KCP 2.2.1	Ołowski, G.	2024	Determination of explosive properties BW-13/23 Łukasiewicz Research Network – Institute of Industrial Organic Chemistry	N	PUH Chemirol Sp. z o.o.

Data point	Author(s)	Year	**Title** **Company Report No.** **Source (where different from company)** **GLP or GEP status** **Published or not**	**Vertebrate study Y/N**	**Owner**
			GLP Unpublished		
KCP 2.2.2 KCP 2.3.3	Pachnicki, P.	2023	Determination of auto-ignition temperature and oxidizing properties BC-44/23 Łukasiewicz Research Network – Institute of Industrial Organic Chemistry GLP Unpublished	N	PUH Chemirol Sp. z o.o.
KCP 2.5.1	Rymarzak, O.	2023	Determination of viscosity BF-33/23 Łukasiewicz Research Network – Institute of Industrial Organic Chemistry GLP Unpublished	N	PUH Chemirol Sp. z o.o.
KCP 2.7.3	Lobstein S.	2024	Method Validation and determination of relevant impurities (Acetonitrile, 3-picoline and Methanesulfonic acid) content in one batch of CLOROL 200 SC C3188 ANADIAG SAS GLP Unpublished	N	PUH Chemirol Sp. z o.o.
KCP 2.1 KCP 2.4.1 KCP 2.4.2 KCP 2.7.3 KCP 2.7.6 KCP 2.8.3.1 KCP 2.8.3.2 KCP 2.8.5.1.1 KCP 2.8.5.1.2 KCP 2.8.7.2 KCP 2.11	E. Łata	2024	Determination of physicochemical properties of CLOROL 200 SC after 12 months shelf-life test. ICB/133/2023 ICBpharma GLP Unpublished	N	PUH Chemirol Sp. z o.o.

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCP 2.7.3 KCP 2.7.6	Lobstein S.	2025	Determintation of relevant impurities (Acetonitrile, 3-picolineand Methanesulfonicacid) content in one batch of CLOROL 200 SC C3189 ANADIAG SAS GLP Unpublished	N	PUH Chemirol Sp. z o.o.

List of data submitted or referred to by the applicant and relied on, but already evaluated at EU peer review

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner

The following tables are to be completed by MS.

List of data submitted by the applicant and not relied on

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner

List of data relied on and not submitted by the applicant but necessary for evaluation

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner

Appendix 2 Additional data on the physical, chemical and technical properties of the active substance