

## CERTIFICATE OF ANALYSIS

### **o-Phenylenediamine**

CATALOG NUMBER	N-12691-1G
LOT NUMBER	9832400
DATE CERTIFIED	12/04/18
EXPIRATION DATE	12/31/22
CAS NUMBER	95-54-5
MOLECULAR FORMULA	C <sub>6</sub> H <sub>8</sub> N <sub>2</sub>
MOLECULAR WEIGHT	108.14
STORAGE	Store in a cool dry place.
HANDLING	See Safety Data Sheet
INTENDED USE	For laboratory use only.

<u>Analytical Test</u>	<u>Value</u>
% PURITY (GC/FID)	99.5

Chem Service, Inc. guarantees the purity to be +/- 0.5% deviation prior to the expiration date shown on the label and exclusive of any customer contamination.

Certified By:

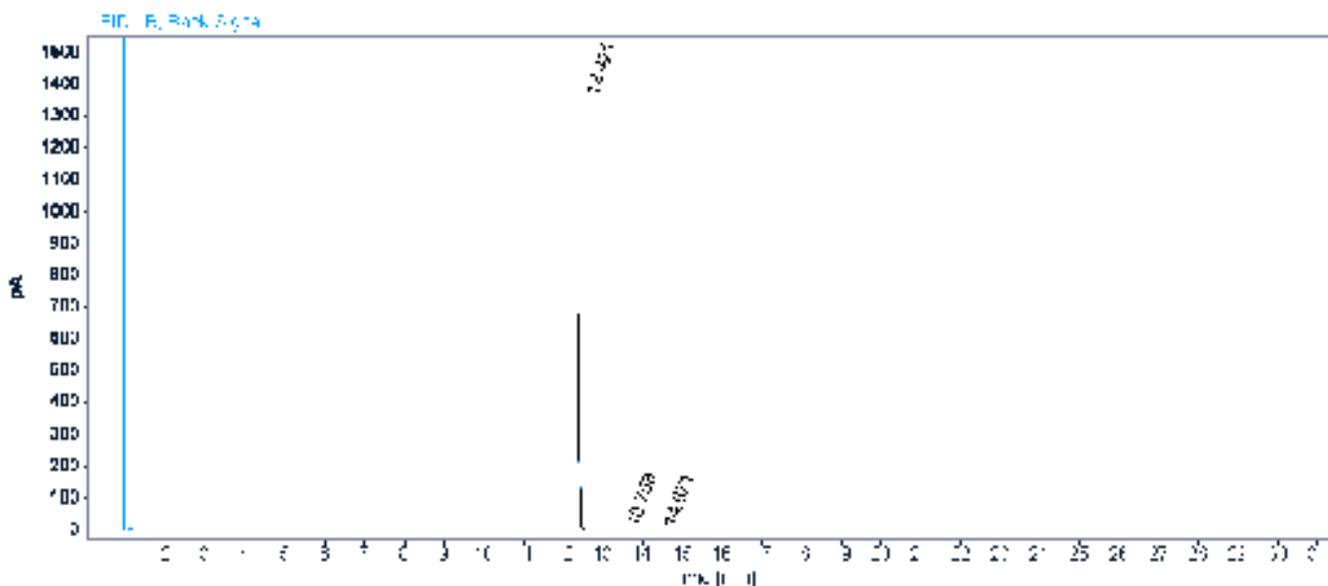
*Mary Beth O'Donnell*

Mary Beth O'Donnell  
CSM/TC

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### Gas Chromatography / Flame Ionization Detector (GC/FID)

**Data file:** C:\CHEM32\1\DATA\2018 DATA\1118\N-12891.D  
**Sample name:** o-Phenylenediamine  
**Description:**  
**Acq. method:** MIX1.M  
**Instrument:** GC3  
**Injection date:** 12/4/2018 9:01:09 AM  
**Column name:** HP-5ms Ultra Inert    Diameter 250.000 Length 30.000 Particle Size 0.250  
**Location:** 201  
**Injection Vol:** 1.000  
**# Of Injections:** 1



**Signal:** FID1 B, Back Signal

RT [min]	Type	Width [min]	Area	Height	Area%
12.421	BB	0.0404	4271.6592	1400.7880	99.8765
13.753	BB	0.0248	3.1156	1.9784	0.0728
14.671	BB	0.0259	2.1651	1.2952	0.0506
Sum			4276.9399		

Chem Service, Inc. is accredited to ISO Guide 34:2009, ISO/IEC 17025:2005 and certified to ISO 9001:2008

