

Date Received: \_\_\_\_\_

# Certificate of Analysis

Rev 0

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**Catalog No.:** 110914-03    **Lot No.:** 390435    **Storage:** ≤ -10 °C    **Solvent:** Methylene Chloride    **Exp. Date:** 19-Oct-2022    **Description:** MA EPH Aromatic Stock Solution, 1,000 mg/L 1 ml

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration	
acenaphthene	83-32-9	99	13.1.4P	999.5 +/- 6.08	mg/L
acenaphthylene	208-96-8	97.6	14.290.1P	999.6 +/- 3.6	mg/L
anthracene	120-12-7	99.2	15.29.1.1P	999.4 +/- 10.57	mg/L
benzo[a]anthracene	56-55-3	98.7	16.7.2.5P	999.8 +/- 3.6	mg/L
benzo[b]fluoranthene	205-99-2	99.9	17.1.15P	999.5 +/- 3.6	mg/L
benzo[k]fluoranthene	207-08-9	98	18.421.2P	999.7 +/- 10.58	mg/L
benzo[ghi]perylene	191-24-2	95	19.286.2P	999.7 +/- 10.58	mg/L
benzo[a]pyrene	50-32-8	99.5	20.282.3P	999.6 +/- 10.57	mg/L
chrysene	218-01-9	98	21.286.1.2P	999.2 +/- 10.57	mg/L
dibenz[a,h]anthracene	53-70-3	99	22.286.2P	999.5 +/- 10.57	mg/L
fluoranthene	206-44-0	99.2	23.7.2.1P	999.3 +/- 3.6	mg/L
fluorene	86-73-7	99.8	24.1.4P	1000 +/- 10.58	mg/L
indeno[1,2,3-cd]pyrene	193-39-5	99.82	25.286.1.1P	999.3 +/- 20.28	mg/L
2-methylnaphthalene	91-57-6	96.9	68.1.3P	1011 +/- 10.7	mg/L
naphthalene	91-20-3	99.6	26.29.2.1P	1001 +/- 4	mg/L
phenanthrene	85-01-8	99.5	27.1.4P	999 +/- 3.6	mg/L
pyrene	129-00-0	98.5	28.9.1P	999.3 +/- 3.6	mg/L



Certified By: \_\_\_\_\_

Leslie Huneycutt

Manufacture Date 15-Oct-2019

Follow all storage requirements, keep tightly closed when not in use, and use good laboratory practices when handling.

*This Reference Material was manufactured, produced, and/or certified under a quality management system that is accredited to ISO 17034 and ISO/IEC 17025.*

All weights are traceable through N. I. S. T. Test No. 822/264157-00. Concentration (correct for purity) and uncertainty (95% confidence) values listed are determined gravimetrically.

The stated uncertainty is the expanded uncertainty with a coverage factor of two to give a 95% confidence level.