

Date Received: _____

Certificate of Analysis Rev 0 Page 1

Catalog No.: LK2-CB101801-1 **Lot No.:** 279853 **Storage:** ≤ -10 Degrees C **Solvent:** Methylene Chloride **Exp. Date:** 25-Nov-2019 **Description:** PAH Mix, 23 Compounds, 200 mg/L, 1 mL

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration
acenaphthene	83-32-9	99	13.1.4P	202.1 +/- 2.78 mg/L
acenaphthylene	208-96-8	98	14.282.4P	201.1 +/- 3.26 mg/L
anthracene	120-12-7	99.2	15.29.1.1P	200.5 +/- 3.25 mg/L
benzo[a]anthracene	56-55-3	99	16.7.2.3P	200.6 +/- 2.57 mg/L
benzo[j]fluoranthene	205-82-3	99.6	1766.282.1P	198.6 +/- 3.23 mg/L
benzo[a]pyrene	50-32-8	99.6	20.4.4P	199.8 +/- 2.56 mg/L
benzo[b]fluoranthene	205-99-2	99.9	17.4.6.1P	200 +/- 2.57 mg/L
benzo[c]pyrene	192-97-2	99.5	619.282.3.1P	200.6 +/- 2.6 mg/L
benzo[ghi]perylene	191-24-2	99.6	19.4.5.4P	199.9 +/- 2.57 mg/L
benzo[k]fluoranthene	207-08-9	99.4	18.282.2.3P	199.5 +/- 2.55 mg/L
chrysene	218-01-9	99.9	21.7.2P	200.6 +/- 2.57 mg/L
dibenz[a,h]anthracene	53-70-3	99.4	22.4.6.6P	201.4 +/- 2.58 mg/L
dibenzo(a,e)pyrene	192-65-4	99.4	930.4.4.2P	200.8 +/- 2.15 mg/L
dibenzo(a,h)pyrene	189-64-0	99.5	1517.7.4P	201 +/- 3.26 mg/L
dibenzo(a,i)pyrene	189-55-9	99.7	1478.282.2.2P	199.4 +/- 3.24 mg/L
dibenzo(a,l)pyrene	191-30-0	99.9	1516.282.1P	199.8 +/- 3.49 mg/L
fluoranthene	206-44-0	98.9	23.7.1P	199.7 +/- 2.56 mg/L
fluorene	86-73-7	99.8	24.1.4P	201.3 +/- 3.27 mg/L
indeno[1,2,3-cd]pyrene	193-39-5	97.6	25.4.5.9P	201.6 +/- 2.59 mg/L
naphthalene	91-20-3	99.9	26.29.1P	200.3 +/- 3.25 mg/L
perylene	198-55-0	99.6	939.1.2.3P	198.8 +/- 2.58 mg/L
phenanthrene	85-01-8	98.9	27.1.3P	199.3 +/- 3.24 mg/L
pyrene	129-00-0	97.5	28.29.2P	201.2 +/- 2.58 mg/L

Certified By: _____

Katelynn Hardee

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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.

This standard was manufactured by a laboratory accredited to ISO/IEC 17025:2005 (certificate number 3031.01) by the American Association of Laboratory Accreditation (A2LA). The manufacturer's quality system is audited and registered by NSF-ISR to ISO 9001:2008 (certificate number IZ391-IS4).