

Date Received: _____

Certificate of Analysis

Rev 0

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Catalog No.: 116644-03 **Lot No.:** 449849 **Storage:** ≤ -10 Degrees C **Solvent:** Methylene Chloride **Exp. Date:** 1-Apr-2026 **Description:** Custom Deuterated Mix, 7-19, 100 mg/L, 10 x 1 ml

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration
acenaphthene-d10	15067-26-2	98.2	1.120.2P	101.8 ± .69 mg/L
benzo(g,h,i)perylene-d12	93951-66-7	98	1784.120.2P	99.63 ± 1.2 mg/L
chrysene-d12	1719-03-5	99	2.120.7P	99.99 ± 1.21 mg/L
naphthalene-d8	1146-65-2	98.5	4.120.1P	100.1 ± .69 mg/L
perylene-d ₁₂	1520-96-3	99.7	5.12.5.2P	100.7 ± .69 mg/L
phenanthrene-d10	1517-22-2	97.8	6.421.1P	100.1 ± .68 mg/L
pyrene-d10	1718-52-1	96.8	1276.421.1P	99.05 ± .7 mg/L



Certified By: _____

Erica Castiglione

Manufacture Date 12-May-2021

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.