

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

## Certificate of Analysis

Rev 0

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<b>Catalog No.:</b>	<b>Lot No.:</b>	<b>Storage:</b>	<b>Solvent:</b>	<b>Exp. Date:</b>	<b>Description:</b>
116644-09	268177	≤ -10 °C	Methylene Chloride	6-Nov-2020	Custom Deuterated Mix, 7-19, 100 mg/L, 10 x 1.5 mL Certan® Vial
-10PAK					

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration
acenaphthene-d <sub>10</sub>	15067-26-2	98.7	1.12.3P	101.2 ± 2.04 mg/L
benzo(g,h,i)perylene-d <sub>12</sub>	93951-66-7	99.4	1784.12.3P	99.68 ± 2.43 mg/L
chrysene-d <sub>12</sub>	1719-03-5	99.7	2.12.4.1P	99.7 ± 1.45 mg/L
naphthalene-d <sub>8</sub>	1146-65-2	99.9	4.12.4.1P	99.58 ± 2.25 mg/L
perylene-d <sub>12</sub>	1520-96-3	99.7	5.12.4P	99.95 ± 2.03 mg/L
phenanthrene-d <sub>10</sub>	1517-22-2	98.9	6.12.4.1P	99.89 ± 1.04 mg/L
pyrene-d <sub>10</sub>	1718-52-1	98	1276.12.1P	99.96 ± .28 mg/L



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

Madeline Luby

Manufacture Date 18-Dec-2015

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.