

Perdeuterated PAH-I solution in Hexane/Toluene

Art. ID	NIST-2269
Unit	5 x 1,2 mL
Deliverydetails	ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN1208 II E2

Description

This Standard Reference Material (SRM®) is intended primarily for use as an internal standard, or surrogate internal standard, solution that is used to spike both the unknown sample and the calibration or external standard solution of non-labeled PAHs. A unit of NIST-2269 consists of five 2 mL ampoules, each containing approximately 1.2 mL of a solution of five perdeuterated polycyclic aromatic hydrocarbons (PAHs) in hexane/toluene (96:4 volume fraction). /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Biphenyl D10	[1486-01-7]	7,84 ± 0,19	mg/kg		
	Phenanthrene D10	[1517-22-2]	37,25 ± 0,97	mg/kg		
	Fluoranthene D10	[93951-69-0]	62,6 ± 1,7	mg/kg		
	Benzo(a)anthracene D12	[1718-53-2]	37,93 ± 0,88	mg/kg		
	Dibenz(a,h)anthracene D 14	[13250-98-1]	7,47 ± 0,17	mg/kg		
	Biphenyl D10	[1486-01-7]	5,21 ± 0,13	µg/mL		
	Phenanthrene D10	[1517-22-2]	24,76 ± 0,64	µg/mL		
	Fluoranthene D10	[93951-69-0]	41,6 ± 1,10	µg/mL		
	Benzo(a)anthracene D12	[1718-53-2]	25,22 ± 0,58	µg/mL		
	Dibenz(a,h)anthracene D 14	[13250-98-1]	4,97 ± 0,11	µg/mL		