

GRAVIMETRIC CERTIFICATE

General Product Data:

Product Name: Perdeuterated Internal Standard – PAH mixture 9

Product No.: S-4321-2-T

Batch Specific Data:

Batch No.: 6090

Product description:

Compound	Prod.no.	CAS no.	Batch no.	Purity	Grav. conc.
Acenaphthene-d ₁₀	1524.12	15067-26-2	3532	99 atom%D	2 µg/mL
Phenanthrene-d ₁₀	0389.14	1517-22-2	2163b	99.2 atom%D	2 µg/mL
Fluoranthene-d ₁₀	1337.16	93951-69-0	2671	98.8 atom%D	2 µg/mL
Benz[a]anthracene-d ₁₂	1087.12	1718-53-2	2494	98.6 atom%D	2 µg/mL
Benzo[a]pyrene-d ₁₂	1088.20	63466-71-7	2670	98.7 atom%D	2 µg/mL
Dibenzo[a,h]anthracene-d ₁₄	1330.22	13250-98-1	4250	99.2 atom%D	2 µg/mL
Dibenzo[a,i]pyrene-d ₁₄	1529.14	-	4320	98.7 atom%D	2 µg/mL

Solvent: Toluene, pesticide grade, >99.5 %, Batch 4049/5

Tolerance: The uncertainty in the preparation of this standard is less than ± 5 %

Quantity: 1 mL

Storage: Dark and cool
Before opening, allow the standard to reach room temperature

Expiry date: Guaranteed 1 year from date of issue

Trondheim, 01/11/2007

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