

GRAVIMETRIC CERTIFICATE

General Product Data:

Product Name: Perdeuterated Internal Standard – PAH mixture 9

Product No.: S-4321-2-EA

Batch Specific Data:

Batch No.: 6328

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	4847	99.6 atom%D	2 µg/mL
Fluoranthene-d ₁₀	1337.16	93951-69-0	5115	99.2 atom%D	2 µg/mL
Benz[a]anthracene-d ₁₂	1087.12	1718-53-2	5974	98.7 atom%D	2 µg/mL
Benzo[a]pyrene-d ₁₂	1088.20	63466-71-7	5886	98.4 atom%D	2 µg/mL
Dibenzo[a,h]anthracene-d ₁₄	1330.22	13250-98-1	4694	98.0 atom%D	2 µg/mL
Dibenzo[a,i]pyrene-d ₁₄	1529.14	-	6013	98.7 atom%D	2 µg/mL

Solvent: Ethyl acetate, pesticide grade, >99.5 %, Batch 0253/7

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

Quantity: 200 µL

Storage: Dark and cool

Expiry date: Guaranteed 1 year from date of issue

Trondheim, 04/06/2007

Issued by:

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