

GRAVIMETRIC CERTIFICATE

General Product Data:

Product Name: PAH-mixture 46

Product No.: S-4538-10-AC

Batch Specific Data:

Batch No.: 7534

Product description:

Compound	Prod.no.	CAS no.	Batch no.	Purity	Grav. conc.
Benz[a]anthracene	0201.18	56-55-3	4976	98.8 %	10 µg/mL
Benzo[b]fluoranthene	0263.20	205-99-2	5085	99.9 %	10 µg/mL
Benzo[j]fluoranthene	0264.20	205-82-3	7519	99.9 %	10 µg/mL
Benzo[k]fluoranthene	0265.20	207-08-9	5634	99.7 %	10 µg/mL
Benzo[a]pyrene	0239.20	50-32-8	3668	98.3 %	10 µg/mL
Dibenz[a,h]anthracene	0203.22	53-70-3	5087	98.5 %	10 µg/mL
Dibenzo[a,e]pyrene	0244.24	192-65-4	7492	99.8 %	10 µg/mL
Dibenzo[a,h]pyrene	0242.24	189-64-0	3169	99.8 %	10 µg/mL
Dibenzo[a,i]pyrene	0241.24	189-55-9	1959	99.9 %	10 µg/mL
Dibenzo[a,l]pyrene	0243.24	191-30-0	2568	99.8 %	10 µg/mL
Indeno[1,2,3-cd]pyrene	0277.22	193-39-5	4706	99.6 %	10 µg/mL

The gravimetric concentration has not been adjusted for compound impurities.

Solvent: Acetonitrile, LC-MS reagent, 99.8 %, Batch 0731324029

Tolerance: The uncertainty in the preparation of this standard is less than $\pm 5\%$

Quantity: 1.1 mL

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

Expiry date: Guaranteed 1 year from date of issue

Trondheim, 11 July 2008

Issued by:

Marita Buarø

Marita Buarø

Approved by:


Inge Fenstad



Chiron AS

Stiklestadvn. 1
N-7041 Trondheim
Norway

Phone No.:
+47 73 87 44 90
Fax No.:
+47 73 87 44 99

E-mail:
chiron@chiron.no
Website:
www.chiron.no

Org. No.:
967 607 657