

Hidrocarburos policíclicos aromáticos (PAH)

Método EPA 610, 8100, 8270C, 8310, CLP

Neats y monocomponentes

Compuesto	CAS	Neat	100 ppm	5000 ppm
Acenafteno	83-32-9	CL46.0101	CL40.0102	CL40.0101
Acenaftileno	208-96-8	CL46.0103	CL40.0105	
Antraceno	120-12-7	CL46.0145	CL40.0130	
1,2-Bencantraceno	56-55-3	CL46.0218	CL40.0208	
Benzo(b) fluoranteno	205-99-2	CL46.0222	CL40.0214	
Benzo(k) fluoranteno	207-08-9	CL46.0223	CL40.0216	
1,12-Benzoperileno	191-24-2	CL46.0230	CL45.0202	
Benzo(a)pireno	50-32-8	CL46.0232	CL40.0220	
Criseno	218-01-9	CL46.0395	CL40.0356	
1,2:5,6-Dibenzantraceno	53-70-3	CL46.0438	CL40.0421	
Fluoranteno	206-44-0	CL46.0640	CL40.0610	CL40.0609
Fluoreno	86-73-7	CL46.0641	CL40.0612	CL40.0611
Indeno(1,2,3-C,D) pireno	193-39-5	CL46.0906	CL45.0902	
Naftaleno	91-20-3	CL46.1401	CL40.1402	CL40.1401
Fenant	85-01-8	CL46.1697	CL42.1618	CL40.1617
Pireno	129-00-0	CL46.1680	CL40.1638	CL45.1629

Batch Certificate
IONEX Reference Standard

Art. Nr. : CL40.13575 Lot Nr. : 26.4142304

Polynuclear aromatic hydrocarbons (PAH) (16C) standard

Certification and Traceability: This standard solution was prepared to the certified concentrations shown below by method BSM01. They are valid for a temperature of 20°C and traceable to the International System of Units (SI). Secondary verification of the certified concentrations was performed by GC-MS.

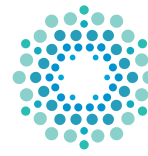
Uncertainty: The maximum reported relative expanded uncertainty for each component is ± 3% and is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%. The standard uncertainty of measurement has been determined in accordance with GUM and EA-402.

Component	CAS Nr.	% Pur.	Lot Nr.	Certified values
Acenaphthene	83-32-9	99.9	07171/E	201 µg/mL
Acenaphthylene	208-96-8	99.9	ER020107-01	200 µg/mL
Anthracene	120-12-7	99.2	1245722	200 µg/mL
1,2-Benzanthracene	56-55-3	99.0	AG251428	203 µg/mL
Benzo(a)fluoranthene	205-99-2	99.9	MKB12428V	172 µg/mL
Benzo(b)fluoranthene	207-08-9	99.5	ER041513-01	200 µg/mL
1,12-Benzoperilene	191-24-2	99.3	ER020708-08	200 µg/mL
Benzo(a)pyrene	50-32-8	99.6	ER071309-02	200 µg/mL
Chrysene	218-01-9	99.7	ER120110-02	200 µg/mL
1,2,3,6-Dibenzanthracene	53-70-3	99.9	ER032111-01	201 µg/mL
Fluoranthene	206-44-0	99.0	A613602001	210 µg/mL
Fluorene	86-73-7	99.9	01751011	205 µg/mL
Indeno(1,2,3-C,D)pyrene	193-39-5	97.6	ER021017-02	203 µg/mL
Naphthalene	91-20-3	99.9	S4581146	212 µg/mL
Phenanthrene	85-01-8	99.1	A6032555	201 µg/mL
Pyrene	129-00-0	99.0	1240527	201 µg/mL

Chemist: Luis Bianchi Date of release: 23 April 2018

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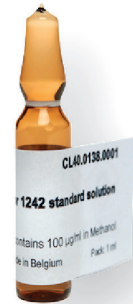


Multicomponente

Código Producto	Descripción
CL40.13575.0001	Solución patrón de hidrocarburos aromáticos polinucleares (HAP) (16C)

La solución contiene 200 µg/ml en diclorometano/benceno (1/1)

Compuesto	CAS	Concentración
Acenafteno	83-32-9	200 µg/ml
Acenaftileno	208-96-8	200 µg/ml
Antraceno	120-12-7	200 µg/ml
1,2-Bencantraceno	56-55-3	200 µg/ml
Benzo(b) fluoranteno	205-99-2	200 µg/ml
Benzo(k) fluoranteno	207-08-9	200 µg/ml
1,12-Benzoperileno	191-24-2	200 µg/ml
Benzo(a)pireno	50-32-8	200 µg/ml
Criseno	218-01-9	200 µg/ml
1,2:5,6-Dibenzantraceno	53-70-3	200 µg/ml
Fluoranteno	206-44-0	200 µg/ml
Fluoreno	86-73-7	200 µg/ml
Indeno(1,2,3-C,D) pireno	193-39-5	200 µg/ml
Naftaleno	91-20-3	200 µg/ml
Fenantreno	85-01-8	200 µg/ml
Pireno	129-00-0	200 µg/ml



Para soluciones de HAP personalizadas, puede ponerse en contacto con nuestro departamento comercial

