

**Scharlab S.L.**

Gato Pérez, 33. Pol. Ind. Mas d'en Cisa

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**CL0218_25185205/1**Product Chloroform, stabilized with ethanol, Multisolvant® HPLC grade ACS
ISO UV-VIS

Batch 25185205

Quality release date 14/10/2024

CL0218

Expiry date 10/2027

Analysis	Batch value	Specifications
Assay (G.C.)	99,99 %	≥ 99,8
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	1,4785 g/mL	1,474 - 1,483
Appearance	clear	clear
Colour (Hazen)	2	≤ 10
Ethanol (G.C.)	0,79 %	0,5 - 1,0
Acidity	0,00001 meq/g	≤ 0,0001
Free chlorine (as Cl)	< 0,00003 %	≤ 0,00003
Chlorides (Cl)	< 0,00002 %	≤ 0,00002
Aluminium (Al)	< 0,1 ppm	≤ 0,1
Barium (Ba)	< 0,1 ppm	≤ 0,1
Boron (B)	< 0,01 ppm	≤ 0,01
Cadmium (Cd)	< 0,02 ppm	≤ 0,02
Calcium (Ca)	< 0,01 ppm	≤ 0,01
Chromium (Cr)	< 0,02 ppm	≤ 0,02
Cobalt (Co)	< 0,02 ppm	≤ 0,02
Copper (Cu)	< 0,01 ppm	≤ 0,01
Iron (Fe)	< 0,02 ppm	≤ 0,02
Lead (Pb)	< 0,01 ppm	≤ 0,01
Magnesium (Mg)	< 0,1 ppm	≤ 0,1
Manganese (Mn)	< 0,01 ppm	≤ 0,01
Nickel (Ni)	< 0,02 ppm	≤ 0,02
Tin (Sn)	< 0,1 ppm	≤ 0,1
Zinc (Zn)	< 0,3 ppm	≤ 0,3
Aldehydes and ketones (as C ₂ H ₅ CHO)	passes test	passes test
Carbon tetrachloride (G.C.)	< 0,005 %	≤ 0,01
Dichloromethane (G.C.)	< 0,005 %	≤ 0,01
Tetrachloroethylene (G.C.)	< 0,005 %	≤ 0,01
Trichloroethylene (G.C.)	< 0,005 %	≤ 0,01
Suitability for use in dithizone tests	passes test	passes test
Substances darkened by H ₂ SO ₄	passes test	passes test
Residue on evaporation	0,0001 %	≤ 0,0002
Water (K.F.)	0,0039 %	≤ 0,01
Liquid chromatography suitability absorbance	passes test	passes test
UV Spectroscopy in a 1,0 cm cell:		
min. transmission at 250 nm	59,08 %	≥ 50
min. transmission at 265 nm	97,41 %	≥ 90
min. transmission at 300 nm	99,99 %	≥ 98
max. absorbance at 250 nm	0,229 AU	≤ 0,301
max. absorbance at 265 nm	0,011 AU	≤ 0,046

Results marked with # are out of specifications.

This certificate does not exempt the user from checking the results upon receipt of the goods.

Any copy of our CoA may be obtained from our website at www.scharlab.comMarta Martínez Casals
Laboratory Technician

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Product	Chloroform, stabilized with ethanol, Multisolvent® HPLC grade ACS	Batch	25185205
	ISO UV-VIS	Quality release date	14/10/2024
CL0218		Expiry date	10/2027

Analysis	Batch value	Specifications
max. absorbance at 300 nm	< 0,001 AU	≤ 0,009

Microfiltered through membranes of pore diameter 0,22 µm.

For laboratory use only.

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Marta Martínez Casals
Laboratory Technician