

**Scharlab S.L.**

Crtra.Polinya a Sentmenat, Km 8,2

08181 Sentmenat

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✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**CL0218_22882505/1**Product Chloroform, stabilized with ethanol, Multisolvant® HPLC grade ACS
ISO UV-VIS

Batch 22882505

Quality release date 14/06/2022

Expiry date 06/2025

CL0218

Analysis	Batch value	Specifications
Assay (G.C.)	99,96 %	≥ 99,8
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	1,4798 g/mL	1,474 - 1,483
Appearance	clear	clear
Colour (Hazen)	6	≤ 10
Ethanol (G.C.)	0,69 %	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.)	0,0006 %	≤ 0,01
Dichloromethane (G.C.)	0,0032 %	≤ 0,01
Tetrachloroethylene (G.C.)	< 0,0100 %	≤ 0,01
Trichloroethylene (G.C.)	< 0,0100 %	≤ 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.)	0,0030 %	≤ 0,01
Liquid chromatography suitability absorbance	passes test	passes test
UV Spectroscopy in a 1,0 cm cell:		
min. transmission at 250 nm	57,55 %	≥ 50
min. transmission at 265 nm	97,08 %	≥ 90
min. transmission at 300 nm	99,88 %	≥ 98
max. absorbance at 250 nm	0,240 AU	≤ 0,301
max. absorbance at 265 nm	0,013 AU	≤ 0,046
max. absorbance at 300 nm	0,001 AU	≤ 0,009

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 Martinez Casals
Laboratory Technician



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Microfiltered through membranes of pore diameter 0,22 µm.
For laboratory use only.

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Marta Martinez Casals
Laboratory Technician

A handwritten signature in black ink, appearing to read "Marta", written over a horizontal line.