

**Scharlab S.L.**

Crtra.Polinya a Sentmenat, Km 8,2

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**ME0314_23799415/1**Product Methanol, 99,9%, anhydrous (max. 0,003% H₂O)

Batch 23799415

ME0314

Quality release date 11/05/2023

Expiry date 05/2026

Analysis	Batch value	Specifications
Assay (G.C.)	99,99 %	≥ 99,9
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,7915 g/mL	0,790 - 0,792
Appearance	clear	clear
Colour (Hazen)	3	≤ 10
Solubility in water	passes test	passes test
Acidity	0,00013 meq/g	≤ 0,0002
Alkalinity	0,00001 meq/g	≤ 0,0002
Chlorides (Cl)	< 0,00005 %	≤ 0,00005
Sulfates (SO ₄)	< 0,0001 %	≤ 0,0001
Aluminium (Al)	< 0,5 ppm	≤ 0,5
Arsenic (As)	< 0,02 ppm	≤ 0,02
Barium (Ba)	< 0,1 ppm	≤ 0,1
Beryllium (Be)	< 0,02 ppm	≤ 0,02
Bismuth (Bi)	< 0,02 ppm	≤ 0,02
Boron (B)	< 0,02 ppm	≤ 0,02
Cadmium (Cd)	< 0,05 ppm	≤ 0,05
Calcium (Ca)	< 0,5 ppm	≤ 0,5
Chromium (Cr)	< 0,02 ppm	≤ 0,02
Cobalt (Co)	< 0,02 ppm	≤ 0,02
Copper (Cu)	< 0,02 ppm	≤ 0,02
Gallium (Ga)	< 0,02 ppm	≤ 0,02
Gold (Au)	< 0,02 ppm	≤ 0,02
Indium (In)	< 0,02 ppm	≤ 0,02
Iron (Fe)	< 0,1 ppm	≤ 0,1
Lead (Pb)	< 0,1 ppm	≤ 0,1
Lithium (Li)	< 0,05 ppm	≤ 0,05
Magnesium (Mg)	< 0,1 ppm	≤ 0,1
Manganese (Mn)	< 0,02 ppm	≤ 0,02
Molybdenum (Mo)	< 0,02 ppm	≤ 0,02
Nickel (Ni)	< 0,02 ppm	≤ 0,02
Platinum (Pt) ppm	< 0,05 ppm	≤ 0,05
Silver (Ag)	< 0,02 ppm	≤ 0,02
Thallium (Tl)	< 0,02 ppm	≤ 0,02
Tin (Sn)	< 0,1 ppm	≤ 0,1
Titanium (Ti)	< 0,02 ppm	≤ 0,02
Vanadium (V)	< 0,02 ppm	≤ 0,02
Zinc (Zn)	< 0,1 ppm	≤ 0,1
Zirconium (Zr)	< 0,02 ppm	≤ 0,02
Acetone (G.C.)	< 0,001 %	≤ 0,001

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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Analysis	Batch value	Specifications
Ethanol (G.C.)	< 0,05 %	≤ 0,05
Acetaldehyde (CH ₃ CHO)	< 0,001 %	≤ 0,001
Formaldehyde	< 0,001 %	≤ 0,001
Substances darkened by H ₂ SO ₄	passes test	passes test
Residue on evaporation	0,0002 %	≤ 0,0005
Water (K.F.)	0,0027 %	≤ 0,003

For laboratory use only

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Marta Martinez Casals
Laboratory Technician