



Scharlab S.L.

Crtra.Polinya a Sentmenat, Km 8,2

08181 Sentmenat

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CERTIFICATE OF ANALYSIS

ME0314_21237315/1

Product Methanol, 99,9%, anhydrous (max. 0,003% H₂O)

Batch 21237315

ME0314

Quality release date 09/11/2020

Expiry date 11/2023

Analysis	Batch value	Specifications
Assay (G.C.)	99,98 %	≥ 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	0,00003 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
Ethanol (G.C.)	< 0,05 %	≤ 0,05

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.com

Sara Garcia Maldonado
Laboratory Technician

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Analysis	Batch value	Specifications
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	0,0001 %	≤ 0,0005
Water (K.F.)	0,0026 %	≤ 0,003

For laboratory use only

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