

**Scharlab S.L.**

Crtra.Polinya a Sentmenat, Km 8,2

08181 Sentmenat

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✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**AC0319_21582814/1**Product Acetone, 99,8%, anhydrous (max. 0,005% H₂O)

Batch 21582814

AC0319

Quality release date 16/03/2021

Expiry date 03/2024

Analysis	Batch value	Specifications
Assay (G.C.)	99,94 %	≥ 99,8
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,7906 g/mL	0,787 - 0,791
Appearance of solution	passes test	passes test
Colour (Hazen)	2	≤ 10
Solubility in water	passes test	passes test
Insoluble in water	passes test	passes test
Acidity	0,00019 meq/g	≤ 0,0002
Alkalinity	0,00001 meq/g	≤ 0,0002
Chlorides (Cl)	< 0,00001 %	≤ 0,00001
Nitrates (NO ₃)	< 0,00001 %	≤ 0,00001
Phosphates (as PO ₄)	< 0,00001 %	≤ 0,00001
Sulfates (SO ₄)	< 0,00001 %	≤ 0,00001
Aluminium (Al)	< 0,5 ppm	≤ 0,5
Antimony (Sb)	< 0,02 ppm	≤ 0,02
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
Germanium (Ge)	< 0,02 ppm	≤ 0,02
Gold (Au)	< 0,02 ppm	≤ 0,02
Heavy metals (as Pb)	< 2 ppm	≤ 2
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
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

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.comRicard Balladares Abella
Laboratory Technician

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Vanadium (V)	< 0,02 ppm	≤ 0,02
Zinc (Zn)	< 0,1 ppm	≤ 0,1
Zirconium (Zr)	< 0,02 ppm	≤ 0,02
Aldehydes (as HCHO)	< 0,002 %	≤ 0,002
Cyclohexane (G.C.)	< 0,1 %	≤ 0,1
Alcohol diacetone (G.C.)	< 0,0010 %	≤ 0,02
Ethanol (G.C.)	< 0,0100 %	≤ 0,01
Methanol (G.C.)	0,0200 %	≤ 0,05
2-Propanol (G.C.)	0,0018 %	≤ 0,05
Reducing substances	passes test	passes test
Residue on evaporation	0,0001 %	≤ 0,0005
Water (K.F.)	0,0012 %	≤ 0,005

For laboratory use only

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