

**Scharlab S.L.**

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

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSISProduct Acetone, 99,8%, anhydrous (max. 0,005% H₂O)

Batch 18646714

AC0319

Quality release date 22/02/2018

Expiry date 02/2021

Analysis	Batch value	Specifications
Assay (G.C.)	99,98 %	≥ 99,8
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,7908 g/mL	0,787 - 0,791
Appearance of solution	passes test	passes test
Colour (Hazen)	3	≤ 10
Solubility in water	passes test	passes test
Insoluble in water	passes test	passes test
Acidity	0,00018 meq/g	≤ 0,0002
Alkalinity	0,00002 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)	< 0,00005 %	≤ 0,00005
Antimony (Sb)	< 0,000002 %	≤ 0,000002
Arsenic (As)	< 0,000002 %	≤ 0,000002
Barium (Ba)	< 0,00001 %	≤ 0,00001
Beryllium (Be)	< 0,000002 %	≤ 0,000002
Bismuth (Bi)	< 0,000002 %	≤ 0,000002
Boron (B)	< 0,000002 %	≤ 0,000002
Cadmium (Cd)	< 0,000005 %	≤ 0,000005
Calcium (Ca)	< 0,00005 %	≤ 0,00005
Chromium (Cr)	< 0,000002 %	≤ 0,000002
Cobalt (Co)	< 0,000002 %	≤ 0,000002
Copper (Cu)	< 0,000002 %	≤ 0,000002
Gallium (Ga)	< 0,000002 %	≤ 0,000002
Germanium (Ge)	< 0,000002 %	≤ 0,000002
Gold (Au)	< 0,000002 %	≤ 0,000002
Indium (In)	< 0,000002 %	≤ 0,000002
Iron (Fe)	< 0,00001 %	≤ 0,00001
Lead (Pb)	< 0,00001 %	≤ 0,00001
Lithium (Li)	< 0,000005 %	≤ 0,000005
Magnesium (Mg)	< 0,00001 %	≤ 0,00001
Manganese (Mn)	< 0,000002 %	≤ 0,000002
Molybdenum (Mo)	< 0,000002 %	≤ 0,000002
Nickel (Ni)	< 0,000002 %	≤ 0,000002
Silver (Ag)	< 0,000002 %	≤ 0,000002
Thallium (Tl)	< 0,000002 %	≤ 0,000002
Tin (Sn)	< 0,00001 %	≤ 0,00001
Titanium (Ti)	< 0,000002 %	≤ 0,000002
Vanadium (V)	< 0,000002 %	≤ 0,000002

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

M. Canet
Laboratory Manager

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Zinc (Zn)	< 0,00001 %	≤ 0,00001
Zirconium (Zr)	< 0,000002 %	≤ 0,000002
Aldehydes (as HCHO)	< 0,002 %	≤ 0,002
Cyclohexane (G.C.)	< 0,0005 %	≤ 0,1
Alcohol diacetone (G.C.)	0,0004 %	≤ 0,02
Ethanol (G.C.)	0,0003 %	≤ 0,01
Methanol (G.C.)	0,0180 %	≤ 0,05
2-Propanol (G.C.)	0,0007 %	≤ 0,05
Heavy metals (as Pb)	< 0,0002 %	≤ 0,0002
Reducing substances	passes test	passes test
Residue on evaporation	0,0001 %	≤ 0,0005
Water (K.F.)	0,00173 %	≤ 0,005