

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS

Product Triethylamine, reagent grade, Reag. Ph Eur

Batch 19191902

TR0216

Quality release date 05/11/2018

Expiry date 11/2023

Analysis	Batch value	Specifications
Assay (G.C.)	99,81 %	≥ 99,5
Identity (IR-Spectrum)	passes test	passes test
Refractive index n ₂₀ /D	1,4005	1,400 - 1,402
Density (20°/20°)	0,7288 g/mL	0,727 - 0,729
Chlorides (Cl)	< 0,001 %	≤ 0,001
Sulfates (SO ₄)	< 0,001 %	≤ 0,001
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
Heavy metals (as Pb)	< 0,0001 %	≤ 0,0001
Iron (Fe)	< 0,00001 %	≤ 0,00001
Lead (Pb)	< 0,00001 %	≤ 0,00001
Magnesium (Mg)	< 0,00001 %	≤ 0,00001
Manganese (Mn)	< 0,000002 %	≤ 0,000002
Nickel (Ni)	< 0,000002 %	≤ 0,000002
Zinc (Zn)	< 0,00001 %	≤ 0,00001
Diethylamine (G.C.)	< 0,05 %	≤ 0,05
Ethanol (G.C.)	< 0,05 %	≤ 0,05
Residue on evaporation	0,0015 %	≤ 0,002
Water (K.F.)	0,0180 %	≤ 0,1