

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS

Product Tetrahydrofuran, reagent grade, ACS, Reag. Ph Eur, stabilized with
250 ppm of 2,6-Di-tert-butyl-4-methylphenol (BHT)

Batch 19268004

Quality release date 22/10/2018

Expiry date 10/2021

TE0221

Analysis	Batch value	Specifications
Assay (G.C.)	99,99 %	≥ 99,8
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,8876 g/mL	0,887 - 0,889
Density (20°/20°)	0,8892 g/mL	0,889 - 0,891
Colour (Hazen)	1	≤ 10
Appearance	clear	clear
Acidity	0,00029 meq/g	≤ 0,0003
Alkalinity	< 0,0002 meq/g	≤ 0,0002
Aluminium (Al)	< 0,00005 %	≤ 0,00005
Barium (Ba)	< 0,00001 %	≤ 0,00001
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
Iron (Fe)	< 0,00001 %	≤ 0,00001
Lead (Pb)	< 0,00001 %	≤ 0,00001
Magnesium (Mg)	< 0,000002 %	≤ 0,000002
Manganese (Mn)	< 0,000002 %	≤ 0,000002
Nickel (Ni)	< 0,000002 %	≤ 0,000002
Tin (Sn)	< 0,00001 %	≤ 0,00001
Zinc (Zn)	< 0,00001 %	≤ 0,00001
Peroxides (as H ₂ O ₂)	< 0,005 %	≤ 0,005
Residue on evaporation	< 0,025 %	≤ 0,025
Water (K.F.)	0,0106 %	≤ 0,03