

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**TE0221_23722804/2**

Product	Tetrahydrofuran, for analysis, ExpertQ®, ACS, Reag. Ph Eur, stabilized with 250 ppm of 2,6-Di-tert-butyl-4-methylphenol (BHT)	Batch	23722804
		Quality release date	09/06/2023
TE0221		Expiry date	06/2026

Analysis	Batch value	Specifications
Assay (G.C.)	99,95 %	≥ 99,8
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,8877 g/mL	0,887 - 0,889
Density (20°/20°)	0,8893 g/mL	0,889 - 0,891
Colour (Hazen)	5	≤ 10
Appearance	clear	clear
Acidity	0,00011 meq/g	≤ 0,0003
Alkalinity	< 0,0002 meq/g	≤ 0,0002
Aluminium (Al)	< 0,5 ppm	≤ 0,5
Barium (Ba)	< 0,1 ppm	≤ 0,1
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
Iron (Fe)	< 0,1 ppm	≤ 0,1
Lead (Pb)	< 0,1 ppm	≤ 0,1
Magnesium (Mg)	< 0,02 ppm	≤ 0,02
Manganese (Mn)	< 0,02 ppm	≤ 0,02
Nickel (Ni)	< 0,02 ppm	≤ 0,02
Tin (Sn)	< 0,1 ppm	≤ 0,1
Zinc (Zn)	< 0,1 ppm	≤ 0,1
Peroxides (as H ₂ O ₂)	< 0,005 %	≤ 0,005
Residue on evaporation	0,0002 %	≤ 0,025
Water (K.F.)	0,0026 %	≤ 0,03

For laboratory use only.

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
This certificate modifies and cancels the content of the certificate with name TE0221_23722804/1

Ricard Balladares Abella
Laboratory Technician