

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**TE0228_25332306/1**

Product Tetrahydrofuran, Multisolvant® GPC grade, ACS, stabilized with 250 ppm of 2,6-Di-tert-butyl-4-methylphenol (BHT)

Batch 25332306

Quality release date 21/11/2024

Expiry date 11/2027

TE0228

Analysis	Batch value	Specifications
Assay (G.C.)	99,96 %	≥ 99,9
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,8876 g/mL	0,887 - 0,889
Appearance	clear	clear
Colour (Hazen)	1	≤ 10
Acidity	0,00011 meq/g	≤ 0,0003
Alkalinity	< 0,0002 meq/g	≤ 0,0002
Aluminium (Al)	< 0,1 ppm	≤ 0,1
Barium (Ba)	< 0,01 ppm	≤ 0,01
Boron (B)	< 0,02 ppm	≤ 0,02
Cadmium (Cd)	< 0,01 ppm	≤ 0,01
Calcium (Ca)	< 0,3 ppm	≤ 0,3
Chromium (Cr)	< 0,02 ppm	≤ 0,02
Cobalt (Co)	< 0,02 ppm	≤ 0,02
Copper (Cu)	< 0,02 ppm	≤ 0,02
Iron (Fe)	< 0,02 ppm	≤ 0,02
Lead (Pb)	< 0,1 ppm	≤ 0,1
Magnesium (Mg)	< 0,01 ppm	≤ 0,01
Manganese (Mn)	< 0,01 ppm	≤ 0,01
Nickel (Ni)	< 0,02 ppm	≤ 0,02
Tin (Sn)	< 0,1 ppm	≤ 0,1
Zinc (Zn)	< 0,01 ppm	≤ 0,01
Peroxides (as H ₂ O ₂)	< 0,005 %	≤ 0,005
Residue on evaporation	0,0048 %	≤ 0,025
Water (K.F.)	0,0071 %	≤ 0,02

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

Marta Martínez Casals
Laboratory Technician