

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**TE0225_25500412/1****Product** Tetrahydrofuran, HPLC grade, without stabilizer**Batch** 25500412**TE0225****Quality release date** 28/01/2025**Expiry date** 07/2026

Analysis	Batch value	Specifications
Assay (G.C.)	99,99 %	≥ 99,9
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,8876 g/mL	0,887 - 0,889
Acidity	0,00001 meq/g	≤ 0,0002
Alkalinity	< 0,0002 meq/g	≤ 0,0002
Peroxides (as H ₂ O ₂)	0,0020 %	≤ 0,02
Residue on evaporation	0,0001 %	≤ 0,0001
Water (K.F.)	0,0146 %	≤ 0,02
UV Spectroscopy in a 1,0 cm cell:		
min. transmission at 230 nm	43,63 %	≥ 35
min. transmission at 243 nm	56,32 %	≥ 50
min. transmission at 273 nm	91,57 %	≥ 90
max. absorbance at 230 nm	0,360 AU	≤ 0,456
max. absorbance at 243 nm	0,249 AU	≤ 0,301
max. absorbance at 273 nm	0,038 AU	≤ 0,046

Microfiltered through membranes of pore diameter 0,22 µm.

For laboratory use only.