

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**TE0225_25219812/1****Product** Tetrahydrofuran, HPLC grade, without stabilizer**Batch** 25219812**TE0225****Quality release date** 16/10/2024**Expiry date** 04/2026

Analysis	Batch value	Specifications
Assay (G.C.)	99,98 %	≥ 99,9
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,8877 g/mL	0,887 - 0,889
Acidity	0,00011 meq/g	≤ 0,0002
Alkalinity	< 0,0002 meq/g	≤ 0,0002
Peroxides (as H ₂ O ₂)	0,0041 %	≤ 0,02
Residue on evaporation	0,0001 %	≤ 0,0001
Water (K.F.)	0,0193 %	≤ 0,02
UV Spectroscopy in a 1,0 cm cell:		
min. transmission at 230 nm	45,12 %	≥ 35
min. transmission at 243 nm	59,00 %	≥ 50
min. transmission at 273 nm	92,09 %	≥ 90
max. absorbance at 230 nm	0,346 AU	≤ 0,456
max. absorbance at 243 nm	0,229 AU	≤ 0,301
max. absorbance at 273 nm	0,036 AU	≤ 0,046

Microfiltered through membranes of pore diameter 0,22 µm.

For laboratory use only.