

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**TE0225_22831512/1**

Product Tetrahydrofuran, HPLC grade, without stabilizer

Batch 22831512

TE0225

Quality release date 26/05/2022

Expiry date 11/2023

Analysis	Batch value	Specifications
Assay (G.C.)	99,97 %	≥ 99,9
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,8879 g/mL	0,887 - 0,889
Acidity	0,00017 meq/g	≤ 0,0002
Alkalinity	< 0,0002 meq/g	≤ 0,0002
Peroxides (as H ₂ O ₂)	0,0023 %	≤ 0,02
Residue on evaporation	0,0001 %	≤ 0,0001
Water (K.F.)	0,0100 %	≤ 0,02
UV Spectroscopy in a 1,0 cm cell:		
min. transmission at 230 nm	42,02 %	≥ 35
min. transmission at 243 nm	64,34 %	≥ 50
min. transmission at 273 nm	93,90 %	≥ 90
max. absorbance at 230 nm	0,377 AU	≤ 0,456
max. absorbance at 243 nm	0,192 AU	≤ 0,301
max. absorbance at 273 nm	0,027 AU	≤ 0,046

Microfiltered through membranes of pore diameter 0,22 µm.

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

Ricard Balladares Abella
Laboratory Technician