

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**TE0225_20935512/1**

Product Tetrahydrofuran, HPLC grade, without stabilizer

Batch 20935512

TE0225

Quality release date 21/07/2020

Expiry date 01/2022

Analysis	Batch value	Specifications
Assay (G.C.)	99,99 %	≥ 99,9
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,8880 g/mL	0,887 - 0,889
Acidity	0,00020 meq/g	≤ 0,0002
Alkalinity	< 0,0002 meq/g	≤ 0,0002
Peroxides (as H ₂ O ₂)	0,00005 %	≤ 0,02
Residue on evaporation	0,0001 %	≤ 0,0001
Water (K.F.)	0,0111 %	≤ 0,02
UV Spectroscopy in a 1,0 cm cell:		
min. transmission at 230 nm	40,16 %	≥ 35
min. transmission at 243 nm	53,76 %	≥ 50
min. transmission at 273 nm	91,04 %	≥ 90
max. absorbance at 230 nm	0,396 AU	≤ 0,456
max. absorbance at 243 nm	0,270 AU	≤ 0,301
max. absorbance at 273 nm	0,041 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

Marta Martinez Casals
Laboratory Technician