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CERTIFICATE OF ANALYSIS**TE0225_24463512/1**

Product Tetrahydrofuran, HPLC grade, without stabilizer

Batch 24463512

TE0225

Quality release date 15/02/2024

Expiry date 08/2025

Analysis	Batch value	Specifications
Assay (G.C.)	99,98 %	≥ 99,9
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,8876 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)	< 0,02 %	≤ 0,02
Residue on evaporation	0,0001 %	≤ 0,0001
Water (K.F.)	0,0101 %	≤ 0,02
UV Spectroscopy in a 1,0 cm cell:		
min. transmission at 230 nm	39,00 %	≥ 35
min. transmission at 243 nm	51,93 %	≥ 50
min. transmission at 273 nm	90,89 %	≥ 90
max. absorbance at 230 nm	0,409 AU	≤ 0,456
max. absorbance at 243 nm	0,285 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.