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CERTIFICATE OF ANALYSIS**TE0225_23742112/1**

Product Tetrahydrofuran, HPLC grade, without stabilizer

Batch 23742112

TE0225

Quality release date 19/04/2023

Expiry date 10/2024

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	0,00011 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.)	0,0111 %	≤ 0,02
UV Spectroscopy in a 1,0 cm cell:		
min. transmission at 230 nm	40,44 %	≥ 35
min. transmission at 243 nm	52,91 %	≥ 50
min. transmission at 273 nm	90,75 %	≥ 90
max. absorbance at 230 nm	0,393 AU	≤ 0,456
max. absorbance at 243 nm	0,276 AU	≤ 0,301
max. absorbance at 273 nm	0,042 AU	≤ 0,046

Microfiltered through membranes of pore diameter 0,22 µm.

For laboratory use only.