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CERTIFICATE OF ANALYSIS**ME0552_25077903/1**

Product	tert-Butyl methyl ether, HPLC grade	Batch	25077903
ME0552		Quality release date	02/09/2024
		Expiry date	09/2029
Analysis		Batch value	Specifications
Assay (G.C.)		99,98 %	≥ 99,8
Identity (IR-Spectrum)		passes test	passes test
Density (20°/4°)		0,7408 g/mL	0,740 - 0,742
Acidity		0,00001 meq/g	≤ 0,0002
Alkalinity		0,00001 meq/g	≤ 0,0002
Residue on evaporation		0,0002 %	≤ 0,0002
Water (K.F.)		0,0198 %	≤ 0,02
UV Spectroscopy in a 1,0 cm cell:			
min. transmission at 240 nm		63,58 %	≥ 50
min. transmission at 255 nm		85,26 %	≥ 80
min. transmission at 280 nm		98,95 %	≥ 98
max. absorbance at 240 nm		0,197 AU	≤ 0,301
max. absorbance at 255 nm		0,069 AU	≤ 0,097
max. absorbance at 280 nm		0,005 AU	≤ 0,009

Microfiltered through membranes of pore diameter 0,22 µm.

For laboratory use only.