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CERTIFICATE OF ANALYSIS**ME0552_23221803/1**

Product	tert-Butyl methyl ether, HPLC grade	Batch	23221803
ME0552		Quality release date	17/10/2022
		Expiry date	10/2027
Analysis		Batch value	Specifications
Assay (G.C.)		99,98 %	≥ 99,8
Identity (IR-Spectrum)		passes test	passes test
Density (20°/4°)		0,7406 g/mL	0,740 - 0,742
Acidity		0,00001 meq/g	≤ 0,0002
Alkalinity		0,00001 meq/g	≤ 0,0002
Residue on evaporation		0,0001 %	≤ 0,0002
Water (K.F.)		0,0102 %	≤ 0,02
UV Spectroscopy in a 1,0 cm cell:			
min. transmission at 240 nm		61,14 %	≥ 50
min. transmission at 255 nm		83,69 %	≥ 80
min. transmission at 280 nm		99,02 %	≥ 98
max. absorbance at 240 nm		0,214 AU	≤ 0,301
max. absorbance at 255 nm		0,077 AU	≤ 0,097
max. absorbance at 280 nm		0,004 AU	≤ 0,009

Microfiltered through membranes of pore diameter 0,22 µm.

For laboratory use only.