

**Scharlab S.L.**

Crtra.Polinya a Sentmenat, Km 8,2

08181 Sentmenat

☎ +34937456400

✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**ME0552_24439203/1**

Product	tert-Butyl methyl ether, HPLC grade	Batch	24439203
ME0552		Quality release date	15/01/2024
		Expiry date	01/2029
Analysis		Batch value	Specifications
Assay (G.C.)		99,98 %	≥ 99,8
Identity (IR-Spectrum)		passes test	passes test
Density (20°/4°)		0,7407 g/mL	0,740 - 0,742
Acidity		0,00005 meq/g	≤ 0,0002
Alkalinity		0,00001 meq/g	≤ 0,0002
Residue on evaporation		0,0002 %	≤ 0,0002
Water (K.F.)		0,0120 %	≤ 0,02
UV Spectroscopy in a 1,0 cm cell:			
min. transmission at 240 nm		57,00 %	≥ 50
min. transmission at 255 nm		81,70 %	≥ 80
min. transmission at 280 nm		99,01 %	≥ 98
max. absorbance at 240 nm		0,244 AU	≤ 0,301
max. absorbance at 255 nm		0,088 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.