

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS

Product	tert-Butyl methyl ether, HPLC grade	Batch	19706203
ME0552		Quality release date	05/04/2019
		Expiry date	04/2024
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	0,00002 meq/g	≤ 0,0002	
Alkalinity	0,00003 meq/g	≤ 0,0002	
Residue on evaporation	0,0001 %	≤ 0,0002	
Water (K.F.)	0,0083 %	≤ 0,02	
UV Spectroscopy in a 1,0 cm cell:			
min. transmission at 240 nm	60,32 %	≥ 50	
min. transmission at 255 nm	83,69 %	≥ 80	
min. transmission at 280 nm	99,08 %	≥ 98	
max. absorbance at 240 nm	0,220 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