



### SPECIFICATION SHEET

Product Name	:	tert-Butyl methyl ether, for liquid chromatography
Product Number	:	908.027
Brand	:	ISOLAB
CAS Number	:	1634-04-4
Formula	:	C <sub>5</sub> H <sub>12</sub> O
Formula Weight	:	88.15 g/mol

TEST NAME	SPECIFICATION	UNIT
Purity (GC)	≥ 99.8 %	%
Appearance	Colorless, liquid	
Identity (IR)	passes test	
Evaporation residue	≤ 0.0002 %	%
Water	≤ 0.01 %	%
Acidity	≤ 0.0002 meq/g	meq/g
Alkalinity	≤ 0.0002 meq/g	meq/g
Transmission (at 210 nm)	≥ 10 %	%
Transmission (at 220 nm)	≥ 40 %	%
Transmission (at 240 nm)	≥ 60 %	%
Transmission (at 250 nm)	≥ 80 %	%
Transmission (at 255 nm)	≥ 85 %	%
Transmission (at 260 nm)	≥ 90 %	%
Transmission (at 280 nm)	≥ 98 %	%
Transmission (at 300 nm)	≥ 99 %	%
Transmission (at 400 nm)	≥ 99 %	%
Color (APHA)	≤ 10	
Peroxides (as H <sub>2</sub> O <sub>2</sub> )	≤ 0.0005 %	%
Filtered by 0.2 µm filter		

