



CERTIFICATE OF ANALYSIS

PRODUCT NAME : tert-BUTYL METHYL ETHER 99.7% FOR HPLC
(Methyl tert-butyl ether)

CAS No : 1634- 04- 4

Mol. Formula : C₅H₁₂O

Mol. WT : 88.15

Date of Analysis : 22/11/21

Product code : 41035

Batch No : MCM-4422

Mfd. : Nov. 2021

Exp. : Oct. 2026

S. R	Test	Specification	Observation
1	Description	A clear colourless liquid	A clear colourless liquid.
2	Assay(GC)	99.7% min	99.98%
3	Wt. per ml at 20°C	0.739 – 0.742 g	0.740 g
4	Non-volatile matter	0.0005% max	0.0004%
5	Acidity	0.0005 meq/g max	<0.0005 meq/g
6	Alkalinity	0.0002 meq/g max	<0.0002 meq/g
7	Water	0.05% max	0.04%
	Transmission in a 1.0 cm cell against water at		
	210 nm	20% min	45.1%
	235 nm	50% min	60.9%
	255 nm	85% min	87.1%
	280 nm	98% min	98.7%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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