

CERTIFICATE OF ANALYSIS

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

CAS No : 1634- 04- 4

Product code : 41035

Mol. Formula : C₅H₁₂O

Batch No : MCM-6067

Mol. WT : 88.15

Mfd. : Feb. 2024

Date of Analysis : 02/02/24

Exp. : Jan. 2029

S.R	Test	Specification	Observation
1	Description	A clear, colourless liquid,with characteristic odor, APHA not greater than 10 HU	A clear, colourless liquid,with characteristic odor, APHA less than 10 HU
2	Assay(GC)	99.7% min	99.97%
3	Wt. per ml at 20°C	0.739 – 0.742 g	0.739g
4	Non-volatile matter	0.0005% max	0.0005%
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	0.01%
Transmission in a 1.0 cm cell against water at			
	210 nm	20% min	28.66%
	235 nm	50% min	57.56%
	255 nm	85% min	85.36%
	280 nm	98% min	98.37%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Asmita)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.