



CERTIFICATE OF ANALYSIS

PRODUCT NAME : tert-BUTYL METHYL ETHER 99%

CAS No : 1634- 04- 4

Product code : 13123

Mol. Formula : C₅H₁₂O

Batch No. : MCR-24416-01

Mol. WT : 88.15

Mfd. : June 2023

Date of analysis : 26/06/23

Exp. : May 2028

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% min	99.97%
3	Wt. per ml at 20°C	0.739 – 0.742 g	0.740 g
4	Refractive Index at 20°C	1.368 – 1.370	1.369
5	Freeacidity (as CH₃COOH)	0.001% max	<0.001%
6	Peroxide (H₂O₂)	0.005% max	<0.005%
7	Non-volatile matter	0.005% max	0.003%
8	Water	0.05% max	0.01%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Swapna)**

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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