

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : tert-BUTYL METHYL ETHER 99%**

<b>CAS No</b>	<b>: 1634- 04- 4</b>	<b>Product code</b>	<b>: 13123</b>
<b>Mol. Formula</b>	<b>: C<sub>5</sub>H<sub>12</sub>O</b>	<b>Batch No</b>	<b>: MCR-17726-02</b>
<b>Mol. WT</b>	<b>: 88.15</b>	<b>Mfd.</b>	<b>: Oct. 2023</b>
<b>Date of Analysis</b>	<b>: 27/10/23</b>	<b>Exp.</b>	<b>: Sept. 2028</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	A clear colourless liquid	A clear colourless liquid
2	<b>Assay (GC)</b>	99% min	99.97%
3	<b>Wt. per ml at 20°C</b>	0.739 – 0.742 g	0.739 g
4	<b>Refractive Index at 20°C</b>	1.368 – 1.370	1.368
5	<b>Freeacidity (as CH<sub>3</sub>COOH)</b>	0.001% max	<0.001%
6	<b>Peroxide (H<sub>2</sub>O<sub>2</sub>)</b>	0.005% max	<0.005%
7	<b>Non-volatile matter</b>	0.005% max	0.0009%
8	<b>Water</b>	0.05% max	0.018%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Ruchi)**

**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.

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