



## 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 22750</b>
<b>Mol. WT</b>	<b>: 88.15</b>	<b>Mfd.</b>	<b>: Jan. 2021</b>
<b>Date of Analysis</b>	<b>: 27/01/21</b>	<b>Exp.</b>	<b>: Dec. 2025</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	A clear colourless liquid	A clear colourless liquid
2	<b>Assay (GC)</b>	99% min	99.99%
3	<b>Wt. per ml at 20°C</b>	0.739 – 0.742 g	0.740 g
4	<b>Refractive Index at 20°C</b>	1.368 – 1.370	1.369
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	0.002%
8	<b>Water</b>	0.05% max	0.01%

**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.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)**  
**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)**  
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503**