



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>TERT-BUTYL METHYL ETHER 99% FOR SYNTHESIS</b>
<b>Cas No.</b>	<b>:</b>	<b>1634-04-04</b>
<b>Code No.</b>	<b>:</b>	<b>00580</b>
<b>Batch No.</b>	<b>:</b>	<b>PC05230546</b>
<b>Mfg. Date</b>	<b>:</b>	<b>MAY-2023</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>23/05/2023</b>
<b>Retest Date</b>	<b>:</b>	<b>APR-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Clear colorless liquid	Clear colorless liquid
Assay (GC area %)	Min 99.0%	99.75%
Refractive index (20°C; 589 nm)	1.3756	1.3756
Identity (IR)	Passes test.	Complies
Free acid (as acetic acid)	Max 0.005%	0.0023%
Density (d <sub>20</sub> <sup>20</sup> /4°C)	0.740 - 0.742	0.7401
Peroxide (as H <sub>2</sub> O <sub>2</sub> )	Max 0.005%	0.0013%
Residue on evaporation	Max 0.005%	0.002%
Water (H <sub>2</sub> O)	Max 0.05%	0.01%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

**This is an electronically generated Certificate and is valid without a signature.**

For Issues relating to Quality you may send us a mail on [sales@pallavchemicals.com](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)