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PVT. LTD.**

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Certificate of Analysis

Product

**91087 - tert-Butyl Methyl Ether for HPLC, 99.5% -
[1634-04-4]**

Batch No

3576886

Analysis Date

08-Apr-2024

Date of Manufacture

April 2024

Expiry Date/Re-Test Date

April 2029

Molecular Formula

C5H12O

Molecular Weight

88.15

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Colour (APHA)	max. 10	Passes
Assay (GC)	min. 99.5%	99.98%
Density (g/ml) @ 20°C	0.740-0.742	0.740
Refractive Index (20°C)	1.369-1.370	1.369
Boiling Range	55-56°C	55-56°C
Non Volatile Matter	max. 0.001%	0.0001%
Acidity (CH3COOH)	max. 0.001%	0.0006%
Water (KF)	max. 0.05%	0.02%
%T (Transmission) in a 1cm cell v/s H2O		.
@215nm	≥10	41
@225nm	≥30	46
@250 nm	≥80	82
@300-350nm	≥99	100

FRM/82/11/2/91087 Rev No. 2 Date 27/02/2016

Prepared by **Udit**

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

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