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# Certificate of Analysis

**Product** 19465 - tert-Butyl Methyl Ether extrapure AR, 99.5% -  
[1634-04-4]  
**Batch No** 8934953  
**Analysis Date** 13-Apr-2024  
**Date of Manufacture** April 2024  
**Expiry Date/Re-Test Date** April 2029  
**Molecular Formula** C<sub>5</sub>H<sub>12</sub>O  
**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%	99.93%
Density (g/ml) @ 20°C	0.740-0.742	0.740
Refractive Index (20°C)	1.369-1370	1.369
Boiling Range	55-56°C	55-56°C
Non Volatile Matter	max. 0.001%	0.0001%
Acidity (CH <sub>3</sub> COOH)	max. 0.001%	0.0006%
Water (KF)	max. 0.05%	0.03%

FRM/82/11/2/19465 Rev No. 1 Date 01/11/2015

Prepared by Ashish

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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