



**SISCO
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Certificate of Analysis

Product	65524 - Methanol extrapure AR, 99.8% - [67-56-1]
Batch No	2880740
Analysis Date	11-May-2024
Date of Manufacture	May 2024
Expiry Date/Re-Test Date	May 2029
Molecular Formula	CH4O
Molecular Weight	32.04

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. 99.8%	99.96%
Density (g/ml) @ 20°C	0.790-0.792	0.790
Refractive Index (20°C)	1.328-1.329	1.329
Boiling Range	64-65°C	64-65°C
Non Volatile Matter	max. 0.001%	0.0001%
Acidity (CH3COOH)	max. 0.002%	0.0006%
Substance Discoloured by H2SO4	Passes test	Passes
Substances reducing Permanganate (O)	max. 0.00025%	Passes
Iron (Fe)	max. 0.00001%	Passes
Heavy Metals (Pb)	max. 0.00002%	Passes
Aldehyde & Ketones (C3H6O)	max. 0.005%	Passes
Miscibility with water (1:3)	Clear & colourless liquid	Clear & colourless liquid
Water (KF)	max. 0.05%	0.04%

FRM/82/11/2/65524 Rev No. 2 Date 14/02/2016

Prepared by **Rganesh**

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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