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Certificate of Analysis

Product	79345 - Methanol for HPLC & UV Spectroscopy, 99.8% - [67-56-1]
Batch No	2775169
Analysis Date	10-Jul-2024
Date of Manufacture	July 2024
Expiry Date/Re-Test Date	July 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%	99.94%
Density (g/ml) @ 20°C	0.790-0.792	0.790
Refractive Index (20°C)	1.328-1.329	1.328
Boiling Range	64-65°C	64-65°C
Non Volatile Matter	max. 0.0005%	0.0003%
Acidity (CH3COOH)	max. 0.001%	0.0006%
Water (KF)	max. 0.05%	0.05%
%T (Transmission) in a 1cm cell v/s H2O		.
@205nm	≥10	14
@210nm	≥25	38
@220nm	≥50	65
@230nm	≥70	82
@235nm	≥80	88
@240nm	≥90	93
@250nm	≥95	98
@260nm	≥98	99
@280-400nm	≥99	100

FRM/82/11/2/79345 Rev No. 7 Date 03/03/2016

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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