



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product	79345 - Methanol for HPLC & UV Spectroscopy, 99.8% - [67-56-1]
Batch No	7877309
Analysis Date	08-Oct-2024
Date of Manufacture	October 2024
Expiry Date/Re-Test Date	October 2029
Molecular Formula	CH ₄ O
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%	99.99%
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%	0.0001%
Acidity (CH ₃ COOH)	max. 0.001%	0.0006%
Water (KF)	max. 0.05%	0.02%
%T (Transmission) in a 1cm cell v/s H ₂ O		.
@205nm	≥10	13
@210nm	≥25	30
@220nm	≥50	65
@230nm	≥70	84
@235nm	≥80	89
@240nm	≥90	93
@250nm	≥95	97
@260nm	≥98	99
@280-400nm	≥99	100

FRM/82/11/2/79345 Rev No. 8 Date 03/09/2024

Prepared by Akshay

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.