



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product **63713 - Carbinol for HPLC & UV Spectroscopy, 99.8% - [67-56-1]**
Batch No **9898796**
Analysis Date 18-Dec-2023
Date of Manufacture December 2023
Expiry Date/Re-Test Date December 2028
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% | 99.97% |
| 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% | 0.0002% |
| Acidity (CH ₃ COOH) | max. 0.001% | 0.0006% |
| Water (KF) | max. 0.05% | 0.05% |
| %T (Transmission) in a 1cm cell v/s H ₂ O | | . |
| @205nm | ≥10 | 15 |
| @210nm | ≥25 | 39 |
| @220nm | ≥50 | 65 |
| @230nm | ≥70 | 81 |
| @235nm | ≥80 | 87 |
| @240nm | ≥90 | 91 |
| @250nm | ≥95 | 96 |
| @260nm | ≥98 | 99 |
| @280-400nm | ≥99 | 99 |

FRM/82/11/2/63713 Rev No. 1 Date 01/11/2015

Prepared by Sanket

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

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

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