



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product	12312 - Acetone electronic grade, 99.9% - [67-64-1]
Batch No	2409055
Analysis Date	08-Apr-2024
Date of Manufacture	April 2024
Expiry Date/Re-Test Date	April 2029
Molecular Formula	C ₃ H ₆ O
Molecular Weight	58.08

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. 99.9%	99.98%
Density (g/ml) @ 20°C	0.789 - 0.791	0.789
Refractive Index (20°C)	1.358 - 1.360	1.358
Boiling Range	55 - 56°C	55 - 56°C
Non Volatile Matter	max. 0.0005%	0.0001%
Acidity (CH ₃ COOH)	max. 0.002%	0.0006%
Substances reducing Permanganate (O)	max. 0.0002%	Passes
Iron (Fe)	max. 0.00001%	Passes
Heavy Metals (Pb)	max. 0.00001%	Passes
Methanol (GC)	max. 0.05%	Passes
Specific conductance	max. 0.5µmho/cm	0.116µmho/cm
Water (KF)	max. 0.1%	0.08%

FRM/82/11/2/12312 Rev No. 2 Date 22/06/2016

Prepared by **Udit**

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.