



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

[www.srlchem.com](http://www.srlchem.com)

## Certificate of Analysis

**Product** 43883 - Propionic Acid extrapure AR, C3-99.5% (GC) - [79-09-4]  
**Batch No** 3694634  
**Analysis Date** 25-May-2024  
**Date of Manufacture** May 2024  
**Expiry Date/Re-Test Date** May 2029  
**Molecular Formula** C3H6O2  
**Molecular Weight** 74.08

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Assay (GC-C3)	min. 99.5%	99.98%
Density (g/ml) @ 20°C	0.992-0.994	0.992
Refractive Index (20°C)	1.386-1.388	1.386
Boiling Range	140-142°C	140-142°C
Non Volatile Matter	max. 0.01%	0.0005%
Iron (Fe)	max. 0.00005%	Passes
Heavy Metals (Pb)	max. 0.0001%	Passes
Readily Oxidisable substances (HCOOH)	Passes test	Passes
Water (KF)	max. 0.1%	0.03%

FRM/82/11/2/43883 Rev No. 1 Date 01/11/2015

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.