



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

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

## Certificate of Analysis

**Product** **69931 - Isoamyl Alcohol (Isopentyl Alcohol) extrapure AR, 99% - [123-51-3]**  
**Batch No** **7041259**  
**Analysis Date** 13-Oct-2024  
**Date of Manufacture** October 2024  
**Expiry Date/Re-Test Date** October 2029  
**Molecular Formula** C5H12O  
**Molecular Weight** 88.15

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Colour (APHA)	max. 10	Passes
Assay (GC, total isomers)	min. 99%	99.88%
Density (g/ml) @ 20°C	0.810-0.813	0.810
Refractive Index (20°C)	1.406-1.410	1.406
Boiling Range	129-131°C	129-131°C
Non Volatile Matter	max. 0.002%	0.0003%
Acidity (CH3COOH)	max. 0.001%	0.0006%
Iron (Fe)	max. 0.00001%	Passes
Heavy Metals (Pb)	max. 0.00001%	Passes
Acids and esters (CH3COOC5H11)	max. 0.06%	0.01%
Furfuraldehyde	Passes test	Passes
Suitability for Dairy test	Passes	Passes
Water (KF)	max. 0.2%	0.1%

FRM/82/11/2/69931 Rev No. 3 Date 11/09/2023

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.