



**SISCO  
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## Certificate of Analysis

**Product** **69931 - Isoamyl Alcohol (Isopentyl Alcohol) extrapure AR, 99% - [123-51-3]**

**Batch No** **8693663**

**Analysis Date** 24-Jun-2024

**Date of Manufacture** June 2024

**Expiry Date/Re-Test Date** June 2029

**Molecular Formula** C<sub>5</sub>H<sub>12</sub>O

**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%	99.89%
Density (g/ml) @ 20°C	0.810-0.813	0.811
Refractive Index (20°C)	1.406-1.410	1.407
Boiling Range	129-131°C	129-131°C
Non Volatile Matter	max. 0.002%	0.0005%
Acidity (CH <sub>3</sub> COOH)	max. 0.001%	0.0006%
Iron (Fe)	max. 0.00001%	Passes
Heavy Metals (Pb)	max. 0.00001%	Passes
Acids and esters (CH <sub>3</sub> COOC <sub>5</sub> H <sub>11</sub> )	max. 0.06%	0.02%
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

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