



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product 48906 - Isopropanol (IPA) electronic grade, 99.8% - [67-63-0]
Batch No 8623391
Analysis Date 08-Apr-2024
Date of Manufacture April 2024
Expiry Date/Re-Test Date April 2029
Molecular Formula C3H8O
Molecular Weight 60.10

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	0.784-0.786	0.784
Refractive Index (20°C)	1.377 - 1.378	1.377
Boiling Range	81-83°C	81-83°C
Non Volatile Matter	max. 0.0005%	0.0001%
Acidity (C3H6O2)	max. 0.001%	0.0008%
Alkalinity (NH3)	max. 0.0005%	Not Detected
Specific conductance (25°C)	max. 0.1µmho/cm	0.096µmho/cm
Substances reducing Permanganate (O)	max. 0.0005%	Passes
Aldehyde & Ketones (C3H6O)	max. 0.005%	Passes
Chloride (Cl)	max. 0.0001%	Passes
Sulphate (SO4)	max. 0.0002%	Passes
Iron (Fe)	max. 0.000001%	Passes
Heavy Metals (Pb)	max. 0.000002%	Passes
Cobalt (Co)	max. 0.0000005%	Passes
Copper (Cu)	max. 0.0001%	Passes
Water (KF)	max. 0.05%	0.03%

FRM/82/11/2/48906 Rev No. 5 Date 30/12/2023

Prepared by Udit

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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1/1

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