



**SISCO  
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PVT. LTD.**

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## Certificate of Analysis

**Product** 29469 - 1,4-Dioxane Dried, 99.5%, water 0.005% -  
[123-91-1]  
**Batch No** 8701157  
**Analysis Date** 17-Dec-2023  
**Date of Manufacture** December 2023  
**Expiry Date/Re-Test Date** December 2028  
**Molecular Formula** C4H8O2  
**Molecular Weight** 88.11

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99.5%	99.86%
Density (g/ml) @ 20°C	1.032-1.034	1.032
Refractive Index (20°C)	1.421-1.423	1.421
Boiling Range	100-102°C	100-102°C
Freezing Point	min 11°C	11°C
Non Volatile Matter	max. 0.001%	0.0005%
Acidity (CH3COOH)	max. 0.001%	0.0007%
Peroxide (H2O2)	max. 0.005%	0.003%
Water (KF)	max. 0.005%	0.004%
Stabilizer (2,6-Di-tertbutyl-p-cresol)	≤2.5ppm	Present

FRM/82/11/2/29469 Rev No. 1 Date 08/04/2018

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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