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Certificate of Analysis

Product	79218 - 1,4-Dioxane GC-HS, 99.9% - [123-91-1]
Batch No	5783318
Analysis Date	08-Jun-2024
Date of Manufacture	June 2024
Expiry Date/Re-Test Date	June 2029
Molecular Formula	C4H8O2
Molecular Weight	88.11

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. 99.9%	99.93%
Density (g/ml) @ 20°C	1.032 - 1.033	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. 0.0005%	0.0005%
Acidity (CH3COOH)	max. 0.001%	0.0005%
Peroxide (H2O2)	max. 0.005%	0.0003%
Water (KF)	max. 0.05%	0.04%

FRM/82/11/2/79218 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

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