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Certificate of Analysis

Product	89140 - Acetone GC-HS, 99.9% - [67-64-1]
Batch No	2618651
Analysis Date	05-Sep-2023
Date of Manufacture	September 2023
Expiry Date/Re-Test Date	September 2028
Molecular Formula	C ₃ H ₆ O
Molecular Weight	58.08

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%	99.91%
Density (g/ml) @ 20°C	0.789 - 0.791	0.789
Refractive Index (20°C)	1.358 - 1.360	1.358
Boiling Range	55 - 56°C	55-56°C
Non Volatile Matter	max. 0.0001%	0.0001%
Substances reducing Permanganate (O)	max. 0.0002%	Passes
Acidity (CH ₃ COOH)	max. 0.002%	0.0006%
Water (KF)	max. 0.05%	0.05%

FRM/82/11/2/89140 Rev No. 1 Date 01/11/2015

Prepared by Ashish

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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