



**SISCO  
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## Certificate of Analysis

<b>Product</b>	<b>12312 - Acetone electronic grade, 99.9% - [67-64-1]</b>
<b>Batch No</b>	<b>4604113</b>
<b>Analysis Date</b>	17-Oct-2022
<b>Date of Manufacture</b>	October 2022
<b>Expiry Date/Re-Test Date</b>	October 2027
<b>Molecular Formula</b>	C <sub>3</sub> H <sub>6</sub> O
<b>Molecular Weight</b>	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%	99.90%
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. 0.0005%	0.0001%
Acidity (CH <sub>3</sub> COOH)	max. 0.002%	0.0006%
Substances reducing Permanganate (O)	max. 0.0002%	Passes
Iron (Fe)	max. 0.00001%	Passes
Heavy Metals (Pb)	max. 0.00001%	Passes
Methanol (GC)	max. 0.05%	Passes
Specific conductance	max. 0.5µmho/cm	0.037µmho/cm
Water (KF)	max. 0.1%	0.04%

FRM/82/11/2/12312 Rev No. 2 Date 22/06/2016

Prepared by SGavhane

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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