



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product	32532 - Acetic Acid for HPLC, 99.9% - [64-19-7]
Batch No	4778306
Analysis Date	09-Jul-2024
Date of Manufacture	July 2024
Expiry Date/Re-Test Date	July 2029
Molecular Formula	C2H4O2
Molecular Weight	60.05

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	1.048 - 1.049	1.048
Refractive Index (20°C)	1.371 - 1.373	1.371
Freezing Point	16°C	16°C
Boiling Point	118°C	118°C
Non Volatile Matter	max. 0.0005%	0.0005%
Water (KF)	max. 0.1%	0.1%
%T (Transmission) in a 1cm cell v/s H2O	.	.
@255nm	≥10	49
@260nm	≥70	86
@270nm	≥80	99
@280nm	≥90	100
@290-400nm	≥99	100

FRM/82/11/2/32532 Rev No. 2 Date 20/08/2022

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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