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## Certificate of Analysis

<b>Product</b>	<b>49967 - Acetonitrile (ACN) extrapure, 99% - [75-05-8]</b>
<b>Batch No</b>	<b>6615418</b>
<b>Analysis Date</b>	12-Feb-2025
<b>Date of Manufacture</b>	February 2025
<b>Expiry Date/Re-Test Date</b>	February 2030
<b>Molecular Formula</b>	CH <sub>3</sub> CN
<b>Molecular Weight</b>	41.05

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99%	99.97%
Density (g/ml) @ 20°C	0.780-0.783	0.783
Refractive Index (20°C)	1.343 - 1.345	1.343
Boiling Range	80 - 82°C	80 - 82°C
Non Volatile Matter	max. 0.001%	0.0001%
Water (KF)	max. 0.2%	0.1%

FRM/82/11/2/49967 Rev No. 2 Date 28/08/2024

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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