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Certificate of Analysis

Product	49967 - Acetonitrile (ACN) extrapure, 99% - [75-05-8]
Batch No	1301000
Analysis Date	08-May-2024
Date of Manufacture	May 2024
Expiry Date/Re-Test Date	May 2029
Molecular Formula	CH ₃ CN
Molecular Weight	41.05

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99%	99.89%
Density (g/ml) @ 20°C	0.780-0.783	0.780
Refractive Index (20°C)	1.343 - 1.345	1.343
Boiling Range	80 - 82°C	80 - 82°C
Non Volatile Matter	max. 0.001%	0.0005%
Water (KF)	max. 0.2%	0.07%

FRM/82/11/2/49967 Rev No. 1 Date 01/11/2015

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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