



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

[www.srlchem.com](http://www.srlchem.com)

## Certificate of Analysis

<b>Product</b>	<b>90135 - Acetonitrile (ACN) GC-HS, 99.9% - [75-05-8]</b>
<b>Batch No</b>	<b>4951088</b>
<b>Analysis Date</b>	31-Dec-2023
<b>Date of Manufacture</b>	December 2023
<b>Expiry Date/Re-Test Date</b>	December 2028
<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
Colour (APHA)	max. 10	Passes
Assay (GC)	min. 99.9%	99.97%
Density (g/ml) @ 20°C	0.780 - 0.783	0.780
Refractive Index (20°C)	1.343 - 1.344	1.343
Boiling Range	81 - 83°C	81-83°C
Non Volatile Matter	max. 0.0001%	0.0001%
Acidity (CH <sub>3</sub> COOH)	max. 0.001%	0.0006%
Water (KF)	max. 0.03%	0.004%

FRM/82/11/2/90135 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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

This COA has been generated electronically and it is valid without signature.

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)