

**CERTIFICATE OF ANALYSIS**  
QUALITY CONTROL LABORATORY

SDFCL-MSF-7.8-01-01 ver.03.2A

Survey no.299 Poicha, Baroda - 391780, Taluka Savli, Baroda, Gujarat

LAB. ID	: 2425/01081	CERTIFICATE NO.	: 210125/07
NAME OF PRODUCT	: ACETONITRILE EXTRAPURE (FOR SYNTHESIS)		
BATCH NO	: F25A/0725/2101/21	DATE OF REPORTING	: 17/06/2025
PRODUCT CODE	: 39220	SPECIFICATION REF.	: 39220-SP-01
MFG. DATE	: Jun-2025	RETEST DATE	: May-2030

CASR NO : 75-05-8

CH<sub>3</sub>CN

M.W. : 41.05

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
Description	A clear liquid, not more than 10 Hazen units in colour.	Complies	Ph Eur
Solubility	Miscible with water and methanol forming a clear & colourless soln.	Complies	Ph Eur
Wt.per ml at 20°C	0.780 - 0.783 g	0.782	In house
Refractive Index (n) <sub>D</sub> 20	1.343 - 1.345	1.344	Ph Eur
Boiling Range (80°-82°C)	Min. 95.0%	Complies	Ph Eur
Minimum assay (By GC)	99.0%	99.98%	Ph Eur
Water	Not more than 0.2%	0.0038%	Ph Eur
pH (10% Soln.)	Neutral to Litmus	Complies	In house

**THE ABOVE BATCH MATERIAL COMPLIES WITH THE PRESCRIBED QUALITY STANDARD AS STATED ABOVE.**

Measured values given in this Certificate of Analysis are the results determined at the time of Analysis.

The above data do not relieve the user from analysing the product upon receipt. Any legally binding assurance regarding the suitability of the product for any particular purpose or use can not be derived thereof.

**The results relate only to the sample tested.**

**This certificate shall not be reproduced except in full, without written consent of the Lab management.**

**This product is manufactured at our manufacturing unit no. 2 (POICHA)**

For S D FINE-CHEM LIMITED

Sampling SOP No./ : SDFCL-POI-SOP-001 √N+1  
Sampling Plan

(Authorised Signatory)

..... END OF REPORT.....

(This is a computer printed report, valid without signature)

QUALITY CONTROL LABORATORY

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Manufacturing Unit No.1:E27/E28,MIDC,Tarapur Industrial Area, B-Road, Boisar-401506,Palghar,Maharashtra  
Manufacturing Unit No.2: Survey No. 299, Poicha (R)-391 780, Taluka Savli, Baroda, Gujarat