

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	: 2425/02009	CERTIFICATE NO.	: 050225/09
NAME OF PRODUCT	: ACETONE EXTRAPURE (For synthesis)	DATE OF REPORTING	: 29/05/2025
BATCH NO	: E25A/0925/0502/21	SPECIFICATION REF.	: 37023-SP-01
PRODUCT CODE	: 37023	RETEST DATE	: Apr-2030
MFG. DATE	: May-2025		

CASR NO : 67-64-1

C₃H₆O

M.W. : 58.08

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
Description	A clear & colourless liquid with characteristic odour	Complies	Ph Eur
Solubility	Miscible with water & methanol forming a clear & colourless solution.	Complies	Ph Eur
Minimum assay (By GC)	99.0%	99.7%	In house
Wt per ml at 20°C	0.789 - 0.791 g	0.789 g	Ph Eur
Refractive index (n) _D 20	1.358 - 1.360	1.358	Ph Eur
Boiling Range (55.5 - 56.5°C)	Min. 95.0%	Complies	Ph Eur
MAXIMUM LIMITS OF IMPURITIES :			
Acidity (CH ₃ COOH)	0.012%	0.0007%	ACS
Non volatile matter	0.005%	0.0002%	ACS
Water (H ₂ O)	0.5%	0.02%	Ph Eur

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)

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(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