

Regd. Office : 315 TV Industrial Area, 248 Worli Road, Mumbai-400 030, India.
Admin. Office: 1502, Marathon Icon, Marathon Nextgen Off Ganpatrao Kadam Marg,
 Veer Santaji Marg, Lower Parel, Mumbai - 400 013
E-mail : technical@sdfine.com; Web site : www.sdfine.com
Tel : 022-24814444 **Extn.** : 4510, 4507

CERTIFICATE OF ANALYSIS

QUALITY CONTROL LABORATORY of SDFCL Mfg. Unit No.2
 Survey No.299, Poicha(R), -391 780, Taluka : Savli, District : Vadodara , Gujarat
 NABL ACCREDITED TC-6881 ISO/IEC 17025 : 2017 For Chemical Testing

Date of Sampling : 17/03/2023
Testing started on : 17/03/2023
Testing completed on : 20/03/2023
Date of Reporting : 10/05/2023

| | | | |
|--------------------------------|----------------------------------------------------------------------------------------|--------------------------|----------------------|
| Name Of The Product | ACETONE MEETS ANALYTICAL SPECIFICATION OF USP-NF (NOT FOR DIRECT MEDICINAL USE) | | |
| Batch No.: | D23A/1223/1603/30 | Product Code | 20003MSLUP |
| Mfg. Date | APR.-2023 | Reassessment Date | MAR.-2028 |
| Specification Reference | 20003MSLUPSP00 | Lab ID | RM/2223/03057 |
| CASR No. | 67-64-1 | Certificate No.: | 160323/12 |
| Molecular Formula | C₃H₆O | Molecular Weight | 58.08 |

| S.NO. | TEST | SPECIFICATIONS | RESULTS | TEST METHOD REF. |
|-------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------|
| 1 | Description | Transparent, colourless, mobile volatile liquid, having a characteristic odour. | Complies | USP-36 NF 31 |
| 2 | Solubility | A Solution (1 in 2) is neutral to litmus. miscible with water, alcohol, ether, chloroform and with most volatile oils. | Complies | USP-36 NF 31 |
| 3 | Identification Infrared Spectrum (By FTIR) | IR Spectrum of the test should be concordant with the IR Spectrum of acetone standard obtained in the same manner. | Complies | USP-36 NF 31 |
| 4 | Identification by GC | The retention time of the major peak in the chromatogram of acetone corresponds to that in the chromatogram of USP acetone RS, as obtained in the Assay. | Complies | In house development |
| 5 | Specific Gravity | NMT 0.789 g | 0.789 g | USP-36 NF 31 |
| 6 | Water | NMT 0.5% | 0.19% | USP-36 NF 31 |
| 7 | Non volatile residue | NMT 0.004% | 0.0004% | USP-36 NF 31 |
| 8 | Substance reducing Permanganate | The permanganate color of the mixture does not completely disappear within 15 minutes. | Complies | USP-36 NF 31 |
| 9 | Assay | NLT 99.0% | 99.80% | In house development |

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



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● **Packing is found to be Satisfactory / Not Satisfactory**

THE ABOVE BATCH MATERIAL COMPLIES WITH THE PRESCRIBED QUALITY STANDARD AS 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 analyzing the product upon receipt. Any legally binding Assurance regarding the suitability of the product for any particular purpose or use cannot 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.

Sampling SOP : SDFCL-POI-SOP-001
Sampling Plan : (Sq.root of N+1)

For S D FINE-CHEM LIMITED,POICHA

(Authorized Signatory)
Manager Quality Control

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

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