



SDFCL
s d FINE-CHEM LIMITED



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CERTIFICATE OF ANALYSIS

NAME OF PRODUCT : ACETONE USP-NF
BATCH NO. : USP/00130419/49
MFG. DATE : APRIL 2019
EXP. DATE : MARCH 2022
ANALYSIS DATE : 14.04.2019

LICENCE NO.: KD-40
TOTAL QTY. : 1762 Kg.
LAB ID : PHFP/1920/004

<u>TEST</u>	<u>ATTRIBUTE</u>	<u>ACTUAL</u>
Description	Transparent, colourless, mobile, volatile liquid, having a characteristic odour.	Complies.
Solubility	Miscible with water, with alcohol, with ether, with chloroform and with most volatile oils.	Complies.
Identification	A: by FTIR : Conforms. B: The retention time of the major peak in the chromatogram of Acetone corresponds to that in the chromatogram of Acetone USP, as obtained in the Assay .	Complies.
Specific gravity	Not more than 0.789	0.787
Water	Max. 0.5%	0.18%
Non volatile residue	Max. 0.004%	0.0018%
Readily oxidizable substances	To pass the test.	Complies.
Minimum Assay (of C ₃ H ₆ O, calculated on anhydrous basis)	99.0%	99.80%

THE ABOVE BATCH MATERIAL COMPLIES WITH THE PRESCRIBED QUALITY OF USP-NF STD.

This product is manufactured at our manufacturing unit no. 1 (Boisar).

CODE NO. : 20003USP

FOR S D FINE-CHEM LIMITED


MANAGER (QC)

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QUALITY CONTROL DEPARTMENT

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