

CERTIFICATE OF ANALYSIS

NAME OF PRODUCT	: ACETONE USP-NF	
BATCH NO.	: USP/03050219/49	LICENCE NO.: KD-40
MFG. DATE	: FEB. 2019	TOTAL QTY. : 2085 Kg.
EXP. DATE	: JAN. 2022	Q.C.REF. NO.: USP-NF-306
ANALYSIS DATE	: 26.02.2019	

TEST	ATTRIBUTE	ACTUAL
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%	0.17%
Non volatile residue	Max. 0.004%	0.0016%
Readily oxidizable Substances	To pass the test.	Complies.
Minimum Assay (of C ₃ H ₆ O, calculated on anhydrous basis)	99.0%	99.81%

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

Prat
MANAGER (QC)

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QUALITY CONTROL DEPARTMENT