

CERTIFICATE OF ANALYSIS

NAME OF PRODUCT	: ACETONE USP-NF	LICENCE NO.: KD-40
BATCH NO.	: USP/02310119/49	TOTAL QTY. : 2086 Kg.
MFG. DATE	: JAN. 2019	Q.C.REF. NO.: USP-NF-231
EXP. DATE	: DEC. 2021	
ANALYSIS DATE	: 05.01.2019	

<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	0.788
Water	Max. 0.5%	0.15%
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%	99.82%

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

Hata
MANAGER (QC)