

### CERTIFICATE OF ANALYSIS

NAME OF PRODUCT	: ACETONE USP-NF	LICENCE NO.:	KD-40
BATCH NO.	: USPX/02750219/49	TOTAL QTY. :	5600 Kg.
MFG. DATE	: FEB. 2019	Q.C.REF. NO.:	USP-NF-274
EXP. DATE	: JAN. 2022		
ANALYSIS DATE	: 05.02.2019		

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	0.788
Water	Max. 0.5%	0.21%
Non volatile residue	Max. 0.004%	0.002%
Readily oxidizable Substances	To pass the test.	Complies.
Minimum Assay (of C <sub>3</sub> H <sub>6</sub> O, calculated on anhydrous basis)	99.0%	99.78%

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)**