

CERTIFICATE OF ANALYSIS

NAME OF PRODUCT :	ACETONE USP-NF	LICENCE NO.:	KD-40
BATCH NO.	: USPX/00810821/49	TOTAL QTY.	: 6005 Kg.
MFG. DATE	: AUG. 2021	LAB ID	: PHFP/2122/0082
EXP. DATE	: JULY 2024	ANALYSIS DATE :	31.07.2021

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.	Complies.
	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%	0.0012%
Readily oxidizable Substances	To pass the test.	Complies.
Minimum Assay (of C ₃ H ₆ O, calculated on anhydrous basis)	99.0%	99.9%

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)