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CERTIFICATE OF ANALYSIS

NAME OF PRODUCT : ACETONE USP-NF LICENCE NO.: KD-40
BATCH NO. : USPX/01451221/49 TOTAL QTY. : 9006 Kg.
MFG. DATE : DEC. 2021 LAB ID : PHFP/2122/0142
EXP. DATE : NOV. 2024 ANALYSIS DATE : 04.12.2021

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. 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. Complies.
Specific gravity	Not more than 0.789	0.788
Water	Max. 0.5%	0.22%
Non volatile residue	Max. 0.004%	0.001%
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)