



SDFCL
s d fine-CHEM LIMITED



Administrative Office: 1502, Marathon Icon, Marathon Nextgen, Veer Santaji Marg, Lower Parel, Mumbai-400013

Registered Office : 315 T.V. Ind. Estate, Worli, Mumbai-400030 India

Phone : 022-24814444 e-mail : technical@sdfine.com Website : www.sdfine.com

CERTIFICATE OF ANALYSIS

NAME OF PRODUCT :	ACETONE USP-NF	LICENCE NO.:	KD-40
BATCH NO.	: USP/01690123/49	TOTAL QTY.	: 200.8 Kg.
MFG. DATE	: JAN. 2023	LAB ID	: PHFP/2223/0174
EXP. DATE	: DEC.2025	ANALYSIS DATE	: 31.01.2023

<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: Infrared absorption spectrophotometry	Conforms	Complies
B: By GC	The retention time of the sample corresponds to that of USP Acetone RS, as obtained in the Assay	Complies
Assay (By GC, on the anhydrous basis)	NLT 99.0%	99.98%
Specific gravity	NMT 0.789.	0.788
Non volatile residue	Not more than 0.004%.	0.0014%
Water	NMT 0.5%	0.22%
Readily oxidizable substances	The permanganate colour of the mixture does not completely disappear within 15 min.	Complies

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)