

CERTIFICATE OF ANALYSIS

NAME OF PRODUCT : ACETONE BP	LICENCE NO. : KD-40
BATCH NO. : BPX/00140521/48	TOTAL QTY. : 17470 Kg.
MFG. DATE : MAY 2021	LAB ID : PHFP/2122/0014
EXP. DATE : APRIL 2024	ANALYSIS DATE : 08.05.2021

<u>TEST</u>	<u>ATTRIBUTE</u>	<u>ACTUAL</u>
Description	Volatile, clear, colourless liquid.	Complies.
Solubility	Miscible with water and with ethanol (96%). (The vapour is flammable)	Complies.
Identification	A. It complies with the test for relative density.	Complies.
	B. An intense red colour is produced which becomes violet with the addition of 3.5 ml of acetic acid.	Complies.
	C. A greenish-blue colour is produced.	Complies.
Appearance of solution	To 10 ml add 10 ml of water. The solution is clear and colourless.	Complies.
Acidity or Alkalinity	To pass the test.	Complies.
Relative Density	0.790 to 0.793	0.790
Reducing substances	The mixture is not completely decolourised.	Complies.
Related substances (By GC)	To pass the test.	Complies.
Matter insoluble in water	Dilute 1.0 ml to 20 ml with water. The solution is clear.	Complies.
Residue on evaporation	Max. 50 ppm	20 ppm
Water	Max. 0.3% (w/v)	0.17% w/v

THE ABOVE BATCH MATERIAL COMPLIES WITH THE PRESCRIBED QUALITY OF BP STD.

This product is manufactured at our manufacturing unit no. 1 (Boisar).

For S D FINE-CHEM LIMITED

CODE NO. : 20003BP

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MANAGER (QC)