



SDFCL
s d fine-CHEM limited



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CERTIFICATE OF ANALYSIS

NAME OF PRODUCT : GLYCEROL BP
BATCH NO. : BP/02340120/48 LICENCE NO.: KD-40
MFG. DATE : JAN. 2020 TOTAL QTY. : 10X25 Kg.
EXP. DATE : DEC. 2021 LAB ID : PHFP/1920/0232
ANALYSIS DATE : 27.01.2020

<u>TEST</u>	<u>ATTRIBUTE</u>	<u>ACTUAL</u>
Description	Syrupy liquid, unctuous to the touch, colourless or almost colourless, clear, very hygroscopic.	Complies
Solubility	Miscible with water & with alcohol, slightly soluble in acetone, practically insoluble in fatty oils and in essential oils.	Complies
Identification	A] Refractive Index : 1.470 to 1.475 B] The blue colour does not diffuse into the lower layer. C] To pass the test.	1.472 Complies. Complies.
Appearance of soln.	50% Solution in water is clear and 20% solution in water is colourless.	Complies
Acidity or alkalinity	Not more than 0.2 ml of 0.1M NaOH.	0.12 ml of 0.1M NaOH.
Refractive Index	1.470 - 1.475	1.472
Aldehydes	Max. 10 ppm	< 10 ppm
Ester	Not less than 8.0 ml of 0.1M hydrochloric acid.	8.7 ml of 0.1M HCl.
Impurity A and related subs.	To pass the test.	Complies
Halogenated compounds	Max. 35 ppm	< 35 ppm
Sugars	To pass the test.	Complies
Chlorides	Max. 10 ppm	< 10 ppm
Sulphated ash	Max. 0.01%	0.006%
Water	Max. 2.0%	0.43%
Assay (anhydrous basis)	98.0 - 101%	99.12%

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

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

CODE NO. : 20118BP

For S D FINE-CHEM LIMITED


MANAGER (QC)

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QUALITY CONTROL DEPARTMENT

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