

ANALYSIS REPORTS

Name of the Product	REFINED GLYCERINE – CP		
Name of the Customer	Surya Mini Chem Pvt Ltd		
Batch No	23070397	Quality Report no.	AWL/QA/OLEO/RG/23-24/001
Quantity of Dispatch	75X 250 KGS	Date Of Analysis	18.07.2023
Date of Mfg.	JULY-2023	Expiry	4 Year from date of Mfg.
Invoice No.	192423043586	Truck No.	RJ01GC9011
Date Of Dispatch	19.07.2023		

Sr. No.	Test Parameters	Specification	Result
1	Appearance	Clear, colorless, odourless, syrupy liquid, sweet taste followed by a sensation of warmth. Miscible in all proportions with water & ethyl alcohol (90%), insoluble in diethyl ether, chloroform & fixed oils. Free from visible foreign matter.	Complies
2	Glycerol, % (w/w)	Min 98.0	99.75
3	Relative Density @30°C	Min 1.2552	1.2601
4	Colour on Lovibond Scale as Y + R (5 ¼" cell)	Max 1.0	0.4
5	Ash, % (w/w)	Max 0.01	0.004
6	Arsenic (as As), ppm	Max 2.0	0.36
7	Copper	To pass test	Passes
8	Iron (as Fe) ppm	Max 0.50	0.38
9	Lead (as Pb) ppm	Max 1.0	Passes
10	Chlorides (as Cl) ppm	Max 10.0	2.43
11	Sulphates (as SO ₄) ppm	Max 10.0	0.97
12	Alkalinity (as Na ₂ O), % (w/w)	Nil	Nil
13	Fatty Acid & Ester, % (w/w)	Max 0.030	0.013
14	Acraldehydes & Glucose	To pass test	Passes
15	Reducing Substances	To pass test	Passes

REMARKS: The above material complies with I.S.1796-1986 (CP Grade) Specification & released for dispatch.

Analysed By -QA/QC



 Approved By: Manager-QA/QC