

Certificate of Analysis

Name of the Product		REFINED GLYCERINE (FOOD GRADE)	
Name of the Supplier		SABIC	
Batch No	23030127	QualityReportno.	AWL/QA/OLEO/RG/22-23/OC1
Quantity of Dispatch	160X250KGS	DateOfAnalysis	02.11.2025
Date of Mfg.	NOV-2025	Expiry	1 Year from date of Mfg.
		Truck No.	RJCIGC9011
Date Of Dispatch	05.11-2025		
Sr. o.	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 @300C	Min 1.2552	1.2599
4	C010Ur on Lovibond Scale as Y+R "cell	Max	0.4
5	Ash, % (w/w)	Max 0.01	0.004
6	Arsenic (as As), ppm	Max 2.0	0.35
8	Copper	To pass test	Passes
	Iron (as Fe) ppm	Max 0.50	0.36
5	Lead (as Pb) ppm	Max 1.0	Passes
10	Chlorides (as Cl) ppm	Max 10.0	2.5
11	Sulphates (as SO ₄) ppm	Max 10.0	0.98
12	Alkalinity (as NaOH) % (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