

Certificate of Analysis

Item Number	Product Description	Lot Number
CPB-G22020-1L	CHMEPURE Glycerol, USP Grade, 1L	189387-193989
Formula	Molecular Weight	Cas Number
C ₃ H ₈ O ₃	92.1	56-81-5

QC TEST/RELEASE DATE: 02/27/2023

SUGGESTED RETEST DATE: 01/09/2025

S.No	Test	Unit	Specifications	Test Value
1	Glycerine	%	≥ 99.7	99.9
2	Specific Gravity		≥ 1.259	1.261
3	Water	%	≤ 0.3	0.1
4	Color, PTCO		< 10	7
5	Appearance		Free of suspended solids	passed
6	Identification (A)		IR - Meets Test	passed
7	Identification (B)		GC (0.10% Max DEG & EG) - Pass	passed
8	Identification (C)		GC- Meets Test	passed
9	Related Compounds		Meets Test	passed
10	Chloride	ppm	< 10	5
11	Sulfates	ppm	≤ 20	5
12	Fatty Acids & Esters		≤ 1 max (mL 0.5 N NaOH)	passed
13	Odor		Meets Test	passed
14	Chlorinated Compounds (Cl)	ppm	≤ 30	< 30
15	Lead	ppm	≤ 1	< 1
16	Residue on Ignition	%	≤ 0.01	< 0.01
17	Grade		USP	passed
18	Date of Manufacture		MMDDYYYY	01/10/2023

19	Source of product		Vegetable based oils	passed
20	Production Method		Hydrolysis of oils	passed
21	BSE/TSE Free		BSE/TSE Free	passed
22	Country of Origin		Report	USA

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