

## **Certificate of Analysis**

Date: May 17, 2024

Product: Glycerine

Lot/Batch Number: GLYC240429

Manufacture Date: September 2023 Commercial Expiry: September 2025

PROPERTIES	SPECIFICATIONS	RESULTS
Appearence	Clear, Colourless liquid	Pass
Assay %	99.5 Min	99.61
Fatty Acids and Esters (mL of 0.5 NaOH)	1.0 Max	0.55
Colour APHA	20 Max	8.0
Chlorides ppm	10 Max	2.51
Sulfates ppm	20 Max	< 20
Water %	0.5 Max	0.29
Residue on Ignition %	0.01 Max	< 0.01
Identification A (Infra-Red Absorption)	Pass	Pass
Diethylene Glycol (wt%)	0.1 Max	< 0.1
Ethylene Glycol (wt%)	0.1 Max	< 0.1
Identification C (chromatography)	Pass	Pass
Individual Impurities (wt%)	0.1 Max	< 0.1
Total Impurities (wt%)	1.0 Max	< 1.0
Chlorinated Compounds (ppm C <sub>1</sub> )	30 Max	< 30

## **Disclaimer & Caution**

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Heavy Metal (ppm Pb) 5 Max < 5.0

Specific Gravity @ 25°C 1.2606 Min 1.2610

Odour Typical Pass

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