

Certificate of Analysis

Date: 25 March, 2022

Product: Glycerine

Lot/Batch Number: GLYC220325 Retest Date: N/A

Manufacture Date: August 2021 Commercial Expiry: August 2023

PROPERTIES	SPECIFICATIONS	RESULTS
Assay % Wt	99.7 MIN	99.92
Specific Gravity @ 25°C	1.2612 MIN	1.2618
Water Content %wt	0.3 MAX	0.07
Colour, APHA	10 MAX	4
Residue on Ignition %wt	0.01 MAX	0.003
Chloride ppm	10 MAX	<10
Sulphates ppm	20 MAX	<20
Chlorinated Compound ppm as Cl	30 MAX	<30
Fatty Acid and Esters ml 0.5 N NaOH	1 MAX	0.20
Identification by IR	Standard	PASS
Identification by GC	Standard	PASS
Ethylene Glycol content %wt	0.1 MAX	<0.1
Diethylene Glycol Content % wt	0.1 MAX	<0.1
Organic Impurities %wt	Individual 0.1 MAX	<0.1
	Sum of all 1.0 MAX	<0.1

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