

Date: November 14, 2022

Product:	Glycerine
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Lot/Batch Number:	GLYC221108	Retest Date:	March, 2024
Manufacture Date:	March, 2022	Commercial Expiry:	March, 2024

PROPERTIES	SPECIFICATIONS	RESULTS
Assay % by weight	99.7 MIN	99.7
Colour, APHA	<15	3.0
Specific Gravity @ 25°C	1.2612 MIN	1.2613
Residue on Ignition (%)	<0.005	0.001
Chloride (ppm)	<10.0	<1.0
Sulfates (ppm)	<20.0	<1.0
Chlorinated Compound (ppm)	<5.0	<1.0
Moisture (%)	0.3 MAX	0.3
Fatty Acid and Esters	NMT <1.0 ml	NMT 0.3 ml
Arsenic (ppm)	<1.5	<0.10
Heavy Metals 9ppm)	<5.0	<1.0
Ethylene Glycol content (%)	<0.1	<0.001
Diethylene Glycol Content (%)	<0.1	<0.001
Related Impurities, %wt	Individual <0.1	Pass
	Total <1.0	Pass

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## **Certificate of Analysis**

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Identification by GC Standard	
Identification by IR Standard	

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