

CERTIFICATE OF ANALYSIS

PRODUCT NAME: GLYCERINE 95% STANDARD

BATCH No.:0202195

No.	Item	Specification	Result
1	Appearance	Transparent	PASS
2	Glycerol Content (%wt)	95 min	95.78
3	Color (Hazen)	20 max	20
4	Specific Gravity (25°C)	1.2481 min	PASS
5	Fatty Acid & Esters (ml,0.5N NaOH)	1.0 max	0.58
6	Water Content (%wt)	5 max	4
7	Chloride (ppm)	10 max	PASS
8	Sulphate (ppm)	20 max	PASS
9	Residue on Ignition (%wt)	0.01 max	< 0.01
10	Limit of chlorinated compounds, (mg/kg)	30 max	< 30
11	Individual Impurity (%)		
	- Diethylene Glycol	0.1 max	< 0.1
	- Ethylene Glycol	0.1 max	< 0.1
12	Total Impurity (%)	1 max	< 1

Analyzed by: (HNM)

Checked by: 