

Glycerol

NO.	Parameters	Specification	Methods
1	Glycerol content, %wt	99.5 min	USP 32
2	Moisture content, %wt	0.5 max	Karl Fischer coulometer
3	Specific Gravity, 25/25 °C	1.2606 min	Specify Gravity meters
4	Colour, APHA	10 max	AOCS Ea 9-65
5	Residue on ignition, %wt	0.01 max	USP 32
6	Chloride, ppm Cl	10 max	USP 32
7	Sulphate, ppm SO ₄	20 max	USP 32
8	Heavy metals, ppm Pb	5 max	USP 32
9	Chlorinated compounds, ppm Cl	30 max	USP 32
10	Fatty acid & Esters, ml of N NaOH/ 50 g	1.0 max	USP 32
11	Diethylene glycol & related compounds, %wt	1.0 max	USP 32
12	Organic volatile impurities, %wt	Pass test	USP 32
13	Infrared Absorption	Detectable	Spectrophotometer IR