

## PRODUCT SPECIFICATION SHEET

### Glycerin Reagent Grade

Test	Specification	Typical Result
Assay (% Glycerine on Anhydrous Basis)	99.7 min	99.91
Specific Gravity, 25°C	1.2613 min	1.2618
Water, % wt	0.30 max	0.08
Color APHA	10 max	1
Residue on Ignition, % wt	0.01 max	0.004
Chlorides, ppm	10 max	<10
Sulphates, ppm	20 max	<20
Chlorinated Compound, ppm as Cl	30 max	<30
Fatty Acid & Esters, ml 0.5 N NaOH/g	1 max	0.47
Identification by IR	Infrared Spectrum	Pass
Identification by GC	Passes test as glycerin	Pass
Diethylene glycol (DEG) and Ethylene glycol, % wt	Diethylene glycol and ethylene glycol 0.1% max	0
Organic Impurities, % wt	Individual impurities 0.1% max Sum of all impurities 1.0% max	0.0 0.0