

SALES SPECIFICATION

Code: GLY Description: Glycerine

| Test Description | Specification Limits | | Unit of Measure | Test Method | |
|---------------------------------|-------------------------|-------|--------------------|----------------|--|
| | Min. | Max. | of measure | Method | |
| Appearance | Clear | | | | |
| Odour | Odourless | | | | |
| %glycerol by mass | 99.5 | | | | |
| Colour | | 10 | APHA | | |
| Fatty acid and ester | | | | | |
| %Chloride | | 0.001 | | | |
| %Chlorinated compounds | | 0.003 | | | |
| %Sulphates | | 0.002 | | | |
| Moisture | | 0.5 | | | |
| Arsenic as PPM | | 1.5 | | | |
| Heavy metals as Pb PPM | | 5 | | | |
| %Residue on ignition | | 0.01 | | | |
| Specific gravity @ 20 | 1.2642 | | | | |
| degrees C | | | | | |
| Organic Volatile impurities | | | | | |
| • C6H6 | | 100 | | | |
| CHCL3 | | 50 | | | |
| 1-4 dioxane | | 100 | PPM | | |
| CH2CL2 | | 500 | | | |
| • TCE | | 100 | | | |
| Identification(IR spectra) | | | | | |
| Chromatographic purity % | | 0.1 | | | |

Comments: Physical properties are not monitored constantly.Issue of Revision Date: 21-03-2006Spec Version Number: 1