Glycerin 99.5 %

Product specification
Item number: 40-002

Chemical product: Glycerin, min. 99.5 %
Chemical name: 1,2,3-Propantriol
Chemical formula: C3H8O3
Mol mass: 92.1 g/mol
CAS-No: 56-81-5
EINECS: 200-289-5
Appearance: Clear, nearly colourless, hygroscopic, syrupy liquid with mild typical smell.
Origin: Pure vegetable basis. The parameters of the specification are closed to the European Pharmacopoeia.

Parameter Specification

Glycerin (Assay) 99.5 % - 99.9 %
Appearance of solution Clear
Acidity or Alkalinity <= 0.3 ml NaOH 0,1N
Refractive index (nD20) 1.470-1.475
Esters >= 7 ml HCl 0,1N
Impurities before Glycerin peak <= 0.15 %
Halogenated compounds <= 35 ppm
Chlorides <= 10 ppm
Water <= 0.2 %
Density at 20°C 1.260-1.265 g/cm3
APHA-Colour ASTM D1209 <= APHA 20

Delivery form

Preferably bulk liquid in road tanker, rail tank wagon, ISO-container. Delivery in flexitanks, steel drums and IBCs is possible subject to product handling considerations above.