

GLYCERIN BP

Specifications:

Appearance	: A syrupy liquid, Unctuous to the touch, colourless or almost colourless, clear, very hygroscopic.
Solubility	: Miscible with water and with ethanol (96%), slightly soluble in acetone, practically insoluble in fatty oil and in essential oil.
Appearance of solution	: Solution S is clear & diluted solution S is colourless.
Identification	: A) It complies with test for Refractive Index B) By IR: The Infra red absorption spectrum of the resulting solution is concordant with the reference spectrum of Glycerol (85%) C) Relative Density: 1.258 to 1.268
% Assay	: Not less than 98.0 & not more than 101.0
Acidity/alkalinity (50 ML of 50% w/v solution), Max	: 0.2 ML of 0.1 M NaOH
Refractive index at 20 ° C	: 1.470 – 1.475
Aldehydes ppm, Max	: 10.0
Ester Min	: 8.0 ml 0.1 M HCl
Halogenated compounds ppm, Max	: 35.0
Sugars	: The solution is clear & blue on addition of Copper Sulphate solution R. It remains blue & no precipitate is formed on heating continuously on water bath for 5 minutes
Chlorides ppm, Max	: 10.0
% Water, Max	: 2.0
% Sulphated ash, Max	: 0.01
Impurity A & related substances by GC	: Impurity A = NMT 0.10% Any other impurities with retention time less than retention time of glycerol = NMT 0.10% Total of all impurities with retention time greater than retention time of Glycerol = NMT 0.5%

- Packing: 250 Kg HMHDPE Carboy
- ISO 9001, 14001, 18001/45001, Kosher, Halal certified.
- Vegetable origin, Non GMO, TSE - BSE free.
- Broad Uses: Pharmaceuticals