

Specifications for Glycerine

Parameter	Technical Grade	IW Grade	CP Grade	IP/USP Grade
Purity (%)	98 min	98 min	98 min	99.5 min
Sp Gravity at 30/30 deg cel	1.2552	1.2552	1.2552	1.2552
Colour, Lovibond 5.25 inch cell (Y+R)	8.0 max	3.5 max	1.0 max	Colourless
Ash (%)	0.05 max	0.01 max	0.01 max	0.01 max
Iron in ppm	2 max	1 max	0.5 max	0.5 max
Chloride as Cl in ppm	60 max	60 max	10 max	10 max
Fatty acids and esters (%)	--	--	0.03 max	0.01 max

Uses:

Industry	Application
Resin	In mfr of alkyd resins
Polymer	In mfr of epichlorohydrin and polyols
Adhesives	In mfr of cellophane tapes
Cosmetic	In formulations
Pharma	In pharmaceutical formulations
Plasticizer	Plasticizer for regenerated cellulose
Detergent	In soaps
Explosive	In mfr of nitroglycerin
Tobacco	As tobacco conditioning
Public Health	As humectant
Fragrance	In perfume formulations
Printing ink	As viscosity modifier