

Technical Data sheet**GLYCEROL gmp**

Product Code :306314 GLYCEROL gmp**Formula** :CH₂OH-CHOH-CH₂OH**Retest period** : 24 months**Standard Grade** : PH**Rev.:** 27/09/2017**According to monographs** :PH.EUR. 9ED.

General Information :

Density	1,261 g/cm ³
Mol weight	92,09 g/mol
CAS Nr	56-81-5
EINECS Nr	200-289-5
HS code	29054500

Transport :

Specifications :

Assay (anhydrous basis)	98,0 - 101,0 %	Appearance	Clear and colorless
Identification A	Passes test	Identification B	Passes test
Identification C	Passes test	Identification D	Passes test
Appearance of solution	Passes test	Acidity or alkalinity	Passes test
Refractive index(at 20°C)	1,47 - 1,475	Aldehyde(as formaldehyde)	Max. 10,0 ppm
Esters_	Passes test	Diethylene glycol	Max. 0,1 %
Total peaks Tr>glycerol	Max. 0,5 %	Peaks Tr < glycerol	Max. 0,1 %
Halogenated comp. (as Cl)	Max. 35,0 ppm	Sugars	Passes test
Chloride (Cl)	Max. 10,0 ppm	Water (H ₂ O)	Max. 2,0 %
Sulphated ash	Max. 0,01 %		
