

## Product Specification

Product Name: Glycerol 85%

Propane-1,2,3-triol

Item Nr.: 1353

MW: 92.10 g/mol

CAS Nr.: 56-81-5

E.C.Nr.:

EINECS: 200-289-5

Parameter	Method	Specification	Unit
Appearance	visual	viscous, colorless, odorless liquid	
Solubility	58.8% in H <sub>2</sub> O	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1	
Assay		83.5 - 88.5	%
pH	undiluted	6.5 - 8.5	
Acidity or alkalinity	acc. to EP monogr. 0497	0.2	ml
Aldehydes	acc. to EP monogr. 0497	<10.0	ppm
Chlorides		<10.0	ppm
Esters	acc. to EP monogr. 0497	>8	ml
Halogenated compounds	acc. to EP monogr. 0497	<30	ppm
Impurities	Diethylenglycol	<0.1	%
Relative density		1.221 - 1.232	g/cm <sup>3</sup>
Sugars	acc. to EP monogr. 0497	negative	
Sulfated ash		<0.01	%
A260	undiluted	<0.18	
A280	undiluted	<0.13	

Storage: Store well closed at room temperature in dark and dry place. Compound is very hygroscopic

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 02/07.2022