

**TECHNICAL DATA SHEET**Product Name: **GLICERINA VEGETALE 99,5-100%**

Parameter	Unit	Typical values		Method
		min	Max	
Glycerol content	% w/w	99,5		NGD H5 - 85
Refractive Index at 20°C	n_D^{20}	1,470	1,475	Ph.Eur. 2.2.6
Identification	-	Meets test requirement as per method A,C,D		Test Ph.Eur.
Appearance of solution	visual	Clear, colourless		Ph.Eur. 2.2.1/2
Colour	APHA		10	NGD H13 - 85
Relative Density at 20°C	g/cm^3	1,262		NGD H2 - 85
Acidity or Alkalinity	ml 0,1 M NaOH		0,2	Test Ph.Eur.
Aldehydes	ppm		10	Test Ph.Eur.
Esters	ml 0,1 M HCl	8,0		Test Ph.Eur.
Impurity A (DEG)	%		0,1	Ph.Eur. 2.2.28
Any other impurity RT < Glycerol	%		0,1	Ph.Eur. 2.2.28
Total impurity RT > Glycerol	%		0,5	Ph.Eur. 2.2.28
Halogenated compounds	ppm		35	Test Ph.Eur.
Sugars	-	Meets test requirement as per test method		Test Ph.Eur.
Chlorides	ppm		10	Ph.Eur. 2.4.4
Heavy Metals	ppm		5	Ph.Eur. 2.4.8
Water	%		0,5	Ph.Eur. 2.5.12
Sulphated ash	%		0,01	Ph.Eur. 2.4.14

CAS Number	56-81-5
EINECS Number	200-289-5
Chemical designation	1,2,3 – propantriol
INCI Name	<i>Glycerin</i>

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. No warranty can be given for its accuracy or completeness in relation to any specific use of the product.

Latest revision
October, 2013