

Technical Specification

Product name: Glycerine pharma.veg. 99,5%	
Revision date:	2021-09-14
Chemical name/Composition: Glycerol.	
INCI name:	

Parameters:	Specification limits:	Method:
Acidity or alkalinity (0,1M NaOH), ml	<= 0,2	Ph.Eur.
Aldehydes content, ppm	<= 10	Ph.Eur.
Esters content, ml 0,1M HCl	>= 8	Ph.Eur.
Impurity A (diethylene glycol), %(m/m)	<= 0,1	Ph.Eur.
Other impurities content with RT < glycerol, %(m/m)	<= 0,1	Ph.Eur.
Other impurities content with RT > glycerol, %(m/m)	<= 0,5	Ph.Eur.
Halogenated compounds content, ppm	<= 35	Ph.Eur.
Sugars content	passes test	Ph.Eur.
Chloride content, ppm	<= 10	Ph.Eur.
Water content, %(m/m)	<= 0,2	Ph.Eur.
Sulfated ash content, % (m/m)	<= 0,01	Ph.Eur.
Glycerine content, %(m/m)	>= 99,5	Ph.Eur.
Appearance - physical state	liquid	
Appearance - colour	colorless	
Colour APHA, Hazen	<= 10	Ph.Eur.
Odor	characteristic	
Identification A - refractive index	1,470 - 1,475	Ph.Eur.
Identification C - relative density at 20 °C, g/cm ³	1,258 - 1,268	Ph.Eur.

Transport information: ADR/RID Class: **not relevant**
Classification code ADR: **not relevant**
Labels: **not relevant**
UN number: **not subject to transport regulations**

Storage: Keep in tightly closed containers. Keep in a well-ventilated place. Keep away from heat, flame sparks and other ignition sources. Store away from incompatible materials (see section 10 of MSDS).

Do not breathe vapours/mist/aerosol. Avoid eyes and skin contamination. Handle in accordance with good industrial hygiene and safety practice. Smoking, eating and drinking should be prohibited in the application area.

Shelf life (days): 365

Remarks: Any information contained herein is based on our current knowledge and does not release the customer from undertaking his own examinations.