

## P r o d u c t   D a t a   S h e e t

**Product:**                    **Distilled Glycerine (E 422)**

<i>Property</i>	<i>Limits</i>	<i>Test-Method</i>
Glycerol content	min. 99,5 % (m/m)	BS 5711: Part 3
Appearance	Clear colourless or almost colourless syrupy liquid	
Color APHA at 20°C	max. 10	Colourscan Lovibond
Specific gravity 25°C	min. 1,257	European Pharmacopoeia 9 <sup>th</sup> 2.2.5
Refractive Index	1,471 - 1,474	European Pharmacopoeia 9 <sup>th</sup> 2.2.6
Water	max. 0,5 % (m/m)	European Pharmacopoeia 9 <sup>th</sup> 2.5.12
Sulphated ash	max. 0,01 % (m/m)	European Pharmacopoeia 9 <sup>th</sup> 2.4.14
Butanetriols	max. 0,2 % (m/m)	European Pharmacopoeia 9 <sup>th</sup> 2.2.28
Test for acrolein, glucose and ammonium compounds	OK	Based on directive 231/2012/EC
Fatty acids and esters	max. 0,1 % (m/m)	ČSN EN ISO 12966
Chlorinated compounds	max. 30 µg/g	DIN 38414-17 DIN 38414-18
Halogenated compounds	max. 35 µg/g	Pharmacopoeia Europea 9 <sup>th</sup> Glycerolum, 9.0:0496
3-MCPD (3-Monochloropropane-1,2-diol)	max. 0,1 mg/kg	ČSN EN 14573
Arsenic	max. 3 mg/kg	ČSN EN ISO 11885
Lead	max. 2 mg/kg	ČSN EN ISO 11885
Mercury	max. 1 mg/kg	ČSN 75 7440
Cadmium	max. 1 mg/kg	ČSN EN ISO 11885
<b><i>The product complies with Ph. Eur.</i></b>		

PREOL, a.s.  
Terezińska 1214  
410 02 LOVOSICE  
IČO: 26311208  
DIČ: CZ26311208  
www.preol.cz

BANK ACCOUNT:  
Komerční banka, a.s.  
No. 27-5995910207/0100  
TEL.: +420 416 564 800  
FAX: +420 416 562 087  
info@preol.cz



**Manufacturer:**

PREOL, a.s., Terezińska 1214, 410 02 Lovosice

Country of origin: Czech Republic

**Storage conditions:**

Stored in clean, dry and closed containers without an air access.

 Shelf life after the delivery date: **12 months**
**Composition and nutrition values:**

100% distilled glycerine of plant origin

Nutrition values and component contents in 100 ml:	
Energy value	1715 kJ / 410kcal
Fats	0 g
Carbohydrates	125,4 g
Sugars	0 g
Starch	0 g
Polyols	125,4 g
Fiber	0 g
Proteins	0 g
Salt	0 g

**Transport conditions:**

Transport and packaging complies with all the hygiene standards for food products. The transport is conducted using covered, dry and closed transport containers, which are dedicated strictly to food transport, free of unpleasant odors and separated from substances capable of decreasing the feedstock quality. The mode of transport, packaging and labeling is determined based on the agreement of both supplier and client.

**Packaging:**

Tank trucks

**Allergens:**

The product does not contain any allergens listed in the attachment II of the European Parliament and Council directive No. 1169/2011 as amended. No cross-contamination can occur.

**Contaminating substances:**

The product complies with the limits of contaminating substances according to the attachment of the European Committee No. 1881/2006 as amended.

**GMO free:**

The product is not manufactured using a feedstock originated from genetically modified organisms according to the guideline of the European Parliament and Council No. 2001/18/ES and according to the directive of the European Parliament and Committee No. 1829/2003 and 1830/2003 as amended.

**Another important information:**

The production, processing, storage and transport is in compliance with the requirements of Codex Alimentarius and with the requirements recommended by international guidelines related to the food hygiene basic principles and requirements. The product is not treated using any ionizing or UV radiation and no nanotechnology is used throughout the manufacturing process.

Written by: August 15, 2022 Head of laboratory Ondřej Klír	Verified by: August 15, 2022 Management systems specialist Kateřina Vytrhlíková	Verified by: August 15, 2022 Production director Stanislav Jiřík	Approved by: August 15, 2022 Commercial director Josef Vytrhlík
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