

# Lulu Supply



## BASE VPG 15 TECHNICAL DATA SHEET (LS565715)

### Glycerin 99,7% V. Kosher

#### Chemical and physical characteristics:

Appearance: mobile liquid  
Color: colorless  
Density at 20 ° C: 1.257 / 1.265 kg / l  
Refractive index (20 ° C): 1,471 / 1,474  
Humidity: 0.0 / 0.5%

#### Information note:

Chemical Name: Propane - 1.2.3 triol  
Chemical Formula: C<sub>3</sub>H<sub>8</sub>O<sub>3</sub>  
CAS No.: 56-81-5  
FEMA: 2525

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### Propylen glycol

#### Chemical and physical characteristics:

Appearance: mobile liquid  
Color: colorless  
Density at 20 ° C: 1.035 / 1.040 kg / l  
Refractive index (20 ° C): 1,431 / 1,433  
Title: 99.8 / 100

Chemical Name: Propane - 1.2 diol  
Chemical Formula: C<sub>3</sub>H<sub>8</sub>O<sub>2</sub> (PM 76.1)  
CAS No.: 57-55-6  
FEMA: 2940

#### Other properties physical and chemical:

Ash: 50 ppm max  
Acidity (as acetic acid): 20 ppm max  
Solubility: soluble in water, soluble in organic solvents

#### Impurities:

Heavy metals (Pb): <5ppm  
Arsenic: <2ppm  
Chloride (Cl): <70ppm  
Iron: <0,3ppm  
Sulfates (SO<sub>4</sub>): <60ppm

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**Information note:**

Clear, colorless liquid without suspended matter.

**ALLERGENS (under EU Regulation n. 1169/2011):**

The product does NOT contain allergens

**Additional information note:**

The product complies with the purity criteria laid down by Commission Regulation (EU) No. 231/2012 for E422.

**GMO:**

The product is made without the use of substances made by or derived from Genetically Modified Organisms including processing aids, enzymes or extraction solvents; under the Regulations EC 1829/2003 and 1831/2003, does not require GMO labeling

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**Nicotine USP**

**DESCRIPTION:**

A colorless or brownish viscous liquid, volatile & hygroscopic.

**IDENTIFICATION:**

UV spectrum of sample should correspond to UV spectrum of standard

**SPECIFIC ROTATION:**

(20mg/ml in alcohol, on dried basis)

(-) 130° to (-) 143°

**WATER:**

NMT 0.5%

**HEAVY METAL:**

NMT 0.002%

**CHROMATOGRAPHIC PURITY (By GC)**

**Single impurity:**

NMT 0.5%

**Total impurities:**

NMT 1.0%

**Assay (on anhydrous basis):**

99.0% to 101.0%

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**Storage:**

Keep the product in its original packaging, away from direct light, in a dry and well ventilated.

Minimum durability in the original unopened packaging: 24 months at 20 ° C

Lulu Supply sro does not assume any responsibility and shall not accept any claim for damages by the irresponsible use, illegal or improper, direct and indirect, of the product. It is the user's responsibility to verify compliance with legal obligations related to the food produced on the basis of the information received and / or contained in this document.