



VVF Illinois Services, LLC

# Kosher Glycerin, USP, 99.70%

CAS No. : 56-81-5

EINECS No. : 200-289-5

**INCI Name:** Glycerin

**Common Chemical Name:** Glycerol, Glicerol, Glycerine, 1,2,3-Propanetriol

**Product Description:** A clear, virtually water white, viscous hygroscopic liquid, concentrated and purified from crude glycerin recovered from natural vegetable oil splitting process. Meets or exceeds the stringent quality standards established in the USP monograph, Glycerin.

**Specifications:**

Appearance at 25 °C	Clear, White, Viscous Liquid
Color, APHA	20 Max
Identification A: Infrared Absorption	To Match Standard
Identification B: Gas Chromatography	To Match Standard
Identification C: Retention Times	To Match Standard
Specific Gravity (SG) @ 25°C	1.2607
Assay Glycerol, %	99-101 Min.
Residue on Ignition, %	0.01 Max.
Chloride, %	0.001 Max.
Sulfate, %	0.002 Max.
Heavy Metals, ppm	5.0 Max.
Chlorinated Compounds, %	0.003 Max.
Related Compounds	Meet USP
Fatty Acids and Esters (FA& E)	1.0 ml 0.5N NaOH/50 gms Max.
Water, % (Karl Fisher)	Meet USP

**Note:** Results on individual shipments will vary within the specifications. Specifications are subject to change. Please contact us to confirm current information: VVF LLC Customer Service Department 1 (800) 323-5385

**Additional Properties:**

Average Mol. Wt. 92 g/mol  
 Solubility in Water Soluble  
 pH Neutral  
 Flash Point, °C > 198.9 °C, PMCC

**Regulatory: Kosher Glycerin,**

99.5%  
 TSCA: Listed  
 REACH Exempt  
 DSL, AICS, IECSC, ENCS,  
 PICCS, Korea, New Zealand,  
 Switzerland

**Packaging:**

Available in Bulk / ISOTAINER / 250 KG Drums

**Shelf Life:**

Shelf life is 3 years from the date of manufacture.

**Principal Uses:**

Cosmetic and personal care products including skin creams, soaps, toothpaste and deodorant. Used in beverages and human and pet food. Pharmaceutical products. Production of alkyd resins and urethane foams.

**Storage and Handling:**

Kosher Glycerin, USP, 99.5% should be kept away from heat, strong acids and oxidizing agents.

**Handling Precautions:** Follow good hygiene and safety procedures. Avoid any direct contact with the product. Wash hands with soap and water after handling the product.

**FIRST AID:** Please consult Material Safety Data Sheet (MSDS) for safe handling and First Aid treatment for this product.

**Shipping Classification:** Glycerin, Non-hazardous material.

**Regulatory Status:** This product is not classified as dangerous according to the EEC directive.

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