

## Glycerin, USP, 99.50 %

**Generic Name:** Glycerin, Glycerol

**Chemical Name:** 1,2,3-Propanetriol

**Formula:**  $C_3H_5(OH)_3$

**Description:** A clear, virtually water white, viscous hygroscopic liquid, concentrated and purified from crude glycerin recovered from natural fats and oils splitting processing. Meets or exceeds the stringent quality standards established in the USP (United States Pharmacopeia - USP 32, 2009 ) monograph, Glycerin.

### Product Specifications:

#### Property

#### Specification

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°/25°C	1.26073 Min.
Glycerin, %	99.50 Min.
Color, APHA (Spectrocolorimeter)	20 Max.
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 U.S.P.
Fatty Acids and Esters (FA&E)	1.0 ml 0.5N NaOH/50 gms Max.
Water, % (Karl Fischer)	1.50 Max.



021-88864998  
021-88865279  
0912-5248514



[www.asanchem.com](http://www.asanchem.com)



[@Asankimia](#)  
[asan.chem](#)  
[Asanchem](#)