



**TECHNICAL DATA SHEET(TDS)**  
**Glycerin 99% USP/NF/FCC, Kosher, Halal**  
**Product Specifications (CAS# 56-81-5)**

Test	Specification	Typical Results
Appearance	Clear viscous liquid	Pass
Assay, %	NLT 99.0	101.0
Identification A: IR	Conforms to USP Standard	Pass
Identification B: Limit DEG, EG	NMT 0.10%	Pass DEG
	NMT 0.10%	Pass EG
Identification C: GC Confirmation	Conforms to USP Standard	Pass
Color	Passes test (USP)	Pass
Water Content, %	NMT 1.0%	0.1597
Heavy metals	5 ppm	0.167
Residue on Ignition	NMT 0.01%	Pass
Sulfates	NMT 20 ppm	Pass
Chlorides	NMT 10 ppm	Pass
Fatty acids and Esters	NMT 1mL 0.5N NaOH	0.433
Related Compounds (USP):		
Individual Impurities	NMT 0.1%	Pass
Total Impurities	NMT 1.0%	Pass
Limit of Chlorinated Compounds	NMT 30 ppm	Pass
Specific Gravity at 25°C	NLT 1.249	1.256
Heavy metals	NMT 5 ppm	0.167

Appropriate/legal use of this product is the responsibility of the user.

[Glycerin 99% USP/NF/FCC/Food Grade, Kosher, Halal](#)

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