

Item Number	G1589
Item	Glycerin, Natural, USP
CAS Number	56-81-5
Molecular Formula	C <sub>3</sub> H <sub>8</sub> O <sub>3</sub>
Molecular Weight	92.10
MDL Number	
Synonyms	1,2,3-Propanetriol ; Glycerol ; 1,2,3-Propanetriol

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (ANHYDROUS BASIS)	99.0	101.0 %
SPECIFIC GRAVITY @ 25°C	1.249	
COLOR	NOT DARKER THAN STANDARD	
RESIDUE ON IGNITION		0.01 %
CHLORIDE		10 ppm
SULFATE		20 ppm
ELEMENTAL IMPURITIES	AS REPORTED	
LIMIT OF CHLORINATED COMPOUNDS		30 ppm
WATER DETERMINATION		5.0 %
FATTY ACIDS AND ESTERS		1 ml
RELATED COMPOUNDS:		
INDIVIDUAL IMPURITIES		0.1 %
TOTAL IMPURITIES		1.0 %
IDENTIFICATION (A) FTIR	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B):		
LIMIT OF DIETHYLENE GLYCOL		0.10 %
LIMIT OF ETHYLENE GLYCOL		0.10 %
IDENTIFICATION C	RETENTION TIME CORRESPONDS TO STANDARD	
CERTIFIED KOSHER		
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		

Test	Specification	
	Min	Max
MONOGRAPH EDITION		
MANUFACTURER NAME:		
RESIDUAL SOLVENTS	AS REPORTED	

***Spectrum Chemical Mfg Corp***

---

<b><i>Corporate Headquarters:</i></b>	<b><i>West Coast Facility:</i></b>
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000