

Item Number	M4080
Item	Monothioglycerol, NF
CAS Number	96-27-5
Molecular Formula	C ₃ H ₈ O ₂ S
Molecular Weight	108.16
MDL Number	
Synonyms	3-Mercapto-1,2-propanediol ; 1-Thioglycerol ; Thioglycerin ; 3-Mercapto-1,2-propanediol; 1-Thioglycerol

Test	Specification	
	Min	Max
ASSAY (ANHYDROUS BASIS)	97.0	101.0 %
SPECIFIC GRAVITY	1.241	1.250
REFRACTIVE INDEX	1.521	1.526
pH OF A 1 IN 10 SOLUTION	3.5	7.0
RESIDUE ON IGNITION		0.1 %
SELENIUM		30 µg/g
ELEMENTAL IMPURITIES	AS REPORTED	
WATER DETERMINATION		5.0 %
IDENTIFICATION	TO PASS TEST	
APPEARANCE		
RETEST DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	
MONOGRAPH EDITION		

Spectrum Chemical Mfg Corp

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