

Item Number	PR130
Item	Propylene Glycol, USP
CAS Number	57-55-6
Molecular Formula	C ₃ H ₈ O ₂
Molecular Weight	76.10
MDL Number	
Synonyms	(±)-Propane-1,2-diol ; 1,2-Propanediol

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY	99.5 %	
SPECIFIC GRAVITY @ 25°C	1.035	1.037
ACIDITY		0.20 ml
WATER DETERMINATION		0.2 %
RESIDUE ON IGNITION		3.5 mg/50 g
CHLORIDE (Cl)		70 ppm
SULFATES (SO ₄)		60 ppm
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION A (FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)		0.10 %
IDENTIFICATION (C)	RETENTION TIME CORRESPONDS TO STANDARD	
CERTIFIED KOSHER		
CERTIFIED HALAL		
EXPIRATION DATE		
MANUFACTURE DATE		
MANUFACTURER NAME:		
RESIDUAL SOLVENTS		AS REPORTED

Spectrum Chemical Mfg Corp

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