



Specification for Ascorbic Acid, Crystalline Powder, FCC (A1371)

Item Number	A1371
Item	Ascorbic Acid, Crystalline Powder, FCC
CAS Number	50-81-7
Molecular Formula	C ₆ H ₈ O ₆
Molecular Weight	176.13
MDL Number	
Synonyms	Vitamin C ; L-Ascorbic Acid

Test	Specification	
	Min	Max
ASSAY (C ₆ H ₈ O ₆)	99.0	100.5 %
SPECIFIC ROTATION (C=10; WATER))	+20.5 to +21.5°	
LEAD (Pb)		2 mg/kg
RESIDUE ON IGNITION		0.1 %
IDENTIFICATION (A)	REDUCES ALKALINE CUPRIC TARTRATES	
IDENTIFICATION B (FTIR)	SPECTRUM MATCHES REFERENCE	
CERTIFIED KOSHER		
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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