

Item Number	S1349
Item	Sodium Ascorbate, Powder, USP
CAS Number	134-03-2
Molecular Formula	C <sub>6</sub> H <sub>7</sub> NaO <sub>6</sub>
Molecular Weight	198.11
MDL Number	
Synonyms	Vitamin C Sodium ; Ascorbic Acid Sodium Salt ; Monosodium L-Ascorbate

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (DRIED BASIS)	99.0	101.0%
CONTENT OF SODIUM	11.1	12.1%
pH OF A 10% SOLUTION	7.0	8.0
SPECIFIC ROTATION [α] <sub>D</sub>	+103° to +108°	
LOSS ON DRYING		0.25%
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION (A)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME CORRESPONDS TO STANDARD	
IDENTIFICATION (C)	CHARACTERISTIC EMISSION LINES FOR SODIUM AT 330.2, 589.0, AND 589.6 NM OF THE SAMPLE SOLUTION CORRESPOND TO STANDARD	
CERTIFIED KOSHER		
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

***Spectrum Chemical Mfg Corp***

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