



## Specification for Ascorbic Acid, USP, bioCERTIFIED (TM) (AS922)

Item Number	AS922
Item	Ascorbic Acid, USP, bioCERTIFIED (TM)
CAS Number	50-81-7
Molecular Formula	C <sub>6</sub> H <sub>8</sub> O <sub>6</sub>
Molecular Weight	176.13
MDL Number	
Synonyms	Vitamin C ; L-Ascorbic Acid

Test	Specification	
	Min	Max
ASSAY	99.0	100.5 %
SPECIFIC ROTATION, [α] <sub>D</sub> <sup>25</sup>	+20.5° to +21.5°	
RESIDUE ON IGNITION		0.1 %
ELEMENTAL IMPURITIES		AS REPORTED
MICROBIAL CONTENT:		
TAMC		1000 CFU/g
TYMC		100 CFU/g
BACTERIAL ENDOTOXINS		240 IU/g
IDENTIFICATION		TO PASS TEST
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		AS REPORTED

### *Spectrum Chemical Mfg Corp*

---

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