

Item Number	SO215
Item	Sorbic Acid, Powder, NF
CAS Number	110-44-1
Molecular Formula	C <sub>6</sub> H <sub>8</sub> O <sub>2</sub>
Molecular Weight	112.13
MDL Number	
Synonyms	2,4-Hexadienoic Acid

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (ANHYDROUS BASIS)	98.0	102.0 %
MELTING RANGE	132°	135°C
WATER DETERMINATION		0.5 %
ALDEHYDE (as ACETALDEHYDE)		0.15 %
RESIDUE ON IGNITION		0.2 %
ELEMENTAL IMPURITIES:		
LEAD (Pb)	AS REPORTED	
ARSENIC (As)	AS REPORTED	
MERCURY (Hg)	AS REPORTED	
IDENTIFICATION (A)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	252	256 nm
CERTIFIED KOSHER		
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

***Spectrum Chemical Mfg Corp***

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