

Item Number	PO301
Item	Potassium Sorbate, Granular, NF
CAS Number	590-00-1
Molecular Formula	C ₆ H ₇ KO ₂
Molecular Weight	150.22
MDL Number	
Synonyms	2,4-Hexadienoic Acid Potassium Salt

Test	Specification	
	Min	Max
APPEARANCE		
IDENTIFICATION (A)	POSITIVE FOR POTASSIUM	
IDENTIFICATION B (FTIR)	SPECTRUM MATCHES REFERENCE	
POTASSIUM SORBATE CONTENT (DRIED BASIS)	98.0	102.0 %
POTASSIUM CONTENT	24.5	27.6 %
ACIDITY		1.1 ML NAOH
ALKALINITY		0.80 ML HCl
LOSS ON DRYING		1.0 %
ALDEHYDE (as ACETALDEHYDE)		0.15 %
ELEMENTAL IMPURITIES:		
CADMIUM (Cd)		AS REPORTED
LEAD (Pb)		AS REPORTED
ARSENIC (As)		AS REPORTED
MERCURY (Hg)		AS REPORTED
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	
CLASS 3 (solvent) / ACETONE	.	
CLASS 3 (solvent) / 2-PROPANOL	.	
MONOGRAPH EDITION		

769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000