



**Specification for Potassium Acetate, EP, BP, JPE,
bioCERTIFIED (TM) (P9813)**

Item Number	P9813
Item	Potassium Acetate, EP, BP, JPE, bioCERTIFIED (TM)
CAS Number	127-08-2
Molecular Formula	C ₂ H ₃ KO ₂
Molecular Weight	98.14
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
Assay (Dried Basis, JPE)	99.0	100.5 %
ASSAY (DRIED BASIS, EP)	99.0	101.0 %
pH OF A 5% SOLUTION @ 25°C (EP)	7.5	9.0
Potassium Identification (EP, JPE)	TO PASS TEST	
Acetate Identification (EP, JPE)	TO PASS TEST	
Loss on Drying (JPE)		5.0 %
LOSS ON DRYING (EP)		3.0 %
APPEARANCE OF SOLUTION (EP)	Clear, colorless liquid	
CLARITY AND COLOR OF SOLUTION (JPE)	Clear, colorless liquid	
REDUCING SUBSTANCES (EP)	Color remains pink	
CHLORIDES (EP)		200 ppm
SULFATES (EP)		200 ppm
HEAVY METALS (JPE)		20 ppm
ELEMENTAL IMPURITIES		AS REPORTED
IRON (EP)		20 ppm
SODIUM (EP)		0.5 %
Arsenic (JPE)		10 ppm
BACTERIAL ENDOTOXINS		2.5 EU/g
MICROBIAL LIMITS:		
TAMC		1000 CFU/g
TYMC		100 CFU/g
IDENTIFICATION B		TO PASS TEST
EXPIRATION DATE		
DATE OF MANUFACTURE		

Test	Specification	
	Min	Max
RESIDUAL SOLVENTS		AS REPORTED

Spectrum Chemical Mfg Corp

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