



**Specification for Potassium Chloride, USP, EP, bioCERTIFIED
(TM) (P9811)**

Item Number	P9811
Item	Potassium Chloride, USP, EP, bioCERTIFIED (TM)
CAS Number	7447-40-7
Molecular Formula	
Molecular Weight	
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
Assay (USP, Dried Basis)	99.0	100.5 %
ASSAY (EP, Dried Basis)	99.0	101.0 %
Acidity or Alkalinity (USP)		TO PASS TEST
Acidity or Alkalinity (EP)		TO PASS TEST
LOSS ON DRYING (USP)		1.0 %
LOSS ON DRYING (EP)		1.0 %
Bromide (USP)		0.1 %
Bromide (EP)		0.1 %
Iodide (USP)		0.005 %
Iodide (EP)		TO PASS TEST
SULFATES (EP)		300 ppm
Aluminum (USP)		1 ppm
Aluminium (EP)		1 ppm
IRON (EP)		20 ppm
CALCIUM AND MAGNESIUM (USP)		TO PASS TEST
Magnesium and Alkaline-Earth Metals (EP)		200 ppm
SODIUM (USP)		TO PASS TEST
SODIUM (EP)		0.1 %
ELEMENTAL IMPURITIES		AS REPORTED
MICROBIAL TESTING:		
TOTAL AEROBIC MICROBIAL COUNT		1000 cfu/g
TOTAL YEAST AND MOLD COUNT		100 cfu/g
TOTAL ENDOTOXINS		10 IU/g
IDENTIFICATION		TO PASS TEST

Test	Specification	
	Min	Max
CERTIFIED HALAL		
APPEARANCE		
RETEST DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS		AS REPORTED

Spectrum Chemical Mfg Corp

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