



## Specification for Potassium Chloride, Crystal, Reagent, ACS (P1250)

Item Number	P1250
Item	Potassium Chloride, Crystal, Reagent, ACS
CAS Number	7447-40-7
Molecular Formula	KCl
Molecular Weight	74.55
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (KCl)	99.0	100.5 %
pH OF A 5% SOLUTION @ 25°C	5.4	8.6
INSOLUBLE MATTER		0.005 %
IODIDE (I)		0.002 %
BROMIDE (Br)		0.01%
CHLORATE AND NITRATE (as NO <sub>3</sub> )		0.003 %
PHOSPHATE (PO <sub>4</sub> )		5 ppm
SULFATE		0.001 %
BARIUM	TO PASS TEST (limit about 0.001 %)	
HEAVY METALS (as Pb)		5 ppm
IRON (Fe)		3 ppm
SODIUM (Na)		0.005 %
CALCIUM (Ca)		0.002 %
MAGNESIUM (Mg)		0.001 %
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		

### *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