

## PRODUCT SPECIFICATION

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**Catalog :** P1250

Potassium Chloride, Crystal, Reagent, ACS

**CAS# :** 7447-40-7

**Formula :** KCl

**Formula Weight :** 74.55

Test	Limit	
	Min.	Max.
ASSAY (KCl)	99.0 - 100.5 %	
pH OF A 5% SOLUTION @ 25[dC	5.4 - 8.6	
INSOLUBLE MATTER	--	0.005 %
IODIDE (I)	--	0.002 %
BROMIDE (Br)	--	0.01%
CHLORATE AND NITRATE (asNO <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 %
EXPIRATION DATE		