

## PRODUCT SPECIFICATION

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**Catalog :** P1335

Potassium Iodide, Crystal, Reagent, ACS

**CAS# :** 7681-11-0

**Formula :** KI

**Formula Weight :** 166.00

Test	Limit	
	Min.	Max.
ASSAY (KI)	99.0 % --	
pH OF A 5% SOLUTION @ 25[dC	6.0 - 9.2	
INSOLUBLE MATTER	--	0.005 %
LOSS ON DRYING @ 150[dC	--	0.2 %
CHLORIDE AND BROMIDE (as Cl)	--	0.01 %
IODATE (IO <sub>3</sub> )	--	3 PPM
PHOSPHATE (PO <sub>4</sub> )	--	0.001 %
SULFATE	--	0.005 %
BARIUM	--	0.002 %
HEAVY METALS (as Pb)	--	5 PPM
IRON (Fe)	--	3 PPM
CALCIUM (Ca)	--	0.002 %
MAGNESIUM (Mg)	--	0.001 %
SODIUM (Na)	--	0.005 %
RETEST DATE		