



Specification for Potassium Iodide, Crystal, Reagent, ACS (P1335)

Item Number	P1335
Item	Potassium Iodide, Crystal, Reagent, ACS
CAS Number	7681-11-0
Molecular Formula	KI
Molecular Weight	166.00
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (KI)	99.0 %	
pH OF A 5% SOLUTION @ 25°C	6.0 - 9.2	
INSOLUBLE MATTER		0.005 %
LOSS ON DRYING @ 150°C		0.2 %
CHLORIDE AND BROMIDE (as Cl)		0.01 %
IODATE (IO ₃)		3 ppm
PHOSPHATE (PO ₄)		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 %

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