



## Specification for Potassium Iodate, Powder, Reagent, ACS (P1330)

Item Number	P1330
Item	Potassium Iodate, Powder, Reagent, ACS
CAS Number	7758-05-6
Molecular Formula	KIO <sub>3</sub>
Molecular Weight	214.00
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (KIO <sub>3</sub> )	99.4	100.4 %
pH OF A 5% SOLUTION @ 25°C	5.0	8.0
INSOLUBLE MATTER		0.005 %
CHLORIDE AND BROMIDE (as Cl)		0.01 %
IODIDE (I)		0.001 %
NITROGEN COMPOUNDS (as N)		0.005 %
SULFATES (SO <sub>4</sub> )		0.005 %
HEAVY METALS (by ICP-OES)		5 ppm
IRON (Fe)		0.001 %
SODIUM (Na)		0.005 %

### *Spectrum Chemical Mfg Corp*

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