

Potassium Iodide, AR.

KI	FW. 166.01	Density	= 3.13 g/cm ³
CAS-No.	7681-11-0	Melting Point	681 °C
Code	AR1245		

Specifications

(Meet A.C.S. Specifications)

Assay	99.0%	min.
Identification	Passes test	
pH (5% solution at 25 °C)	6.0 - 9.2	
Insoluble matter	0.005%	max.
Loss on drying	0.2%	max.
Chloride and bromide (as Cl)	0.01%	max.
Iodate (IO ₃)	0.0003%	max.
Phosphate (PO ₄)	0.001%	max.
Sulfate (SO ₄)	0.005%	max.
Heavy metals (as Pb)	0.0005%	max.
Barium (Ba)	0.002%	max.
Calcium (Ca)	0.002%	max.
Iron (Fe)	0.0003%	max.
Lead (Pb)	0.0002%	max.
Magnesium (Mg)	0.001%	max.
Sodium (Na)	0.005%	max.

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S-QC03-AR-P-0126 / RV.02 / Eff.date 01-09-15