

Product Specifications

PRODUCT NAME: Potassium Iodide
Crystal, ACS

CHEMICAL FORMULA: KI

Product Code: 437000-90000
F.W.: 166.0000
CAS No: 7681-11-0
Density: 1.00

ITEM	SPECIFICATIONS
Heavy Metals (as Pb)	5 ppm max.
Assay (KI)	99.0% min.
Barium (Ba)	0.002% max.
Calcium (Ca)	0.002% max.
Chloride and bromide (as Cl)	0.01% max.
Color	White
Form	Granules
Insoluble Matter	0.005% max.
Iodate (IO3)	3 ppm max.
Iron (Fe)	3 ppm max.
Loss on Drying at 150°C	0.2% max.
Magnesium (Mg)	0.001% max.
pH of a 5% solution at 25°C	6.0-9.2
Phosphate (PO4)	0.001% max.
Sodium (Na)	0.005% max.
Sulfate (SO4)	0.005% max.
Manufacture Date	Record Actual
Expiration date	Record Actual

Remarks:

The above are the specifications, ranges and limits set for this product.


Eddy Santiago
Quality Assurance Manager

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