

Product Datasheet: Potassium Iodide USP, EP, BP

C.A.S Number: 7681-11-0

Formula: KI

Mol Wt: 166.0

Description	Colourless, odourless crystals or powder
Assay	99.0% - 101.5%
Identification	Complies with test for iodine and potassium
Solubility	Very soluble in water, freely soluble in glycerine, soluble in alcohol
Alkalinity	Not more than 0.5ml of 0.01 M HCl
Iodate (IO₃)	0.0004% max
Thiosulphate (S₂O₃) and Barium (Ba)	0.002% max
Total Nitrogen (N)	0.001% max
Heavy metals (As, Pb)	0.001% max
Organic volatile impurities	Passes test
Loss on drying (105°C, 4 hours)	1.0% max

Packages

25kg bag

Packages supplied meet with UN performance standards where appropriate.

Shipping Information

Not classified as dangerous in the meaning of transport regulations.

HS Tariff Code: 282 760 00