



27874

Potassium Iodide ACS, 99.8%

Part A

CAS : 7681-11-0

Molecular Formula : KI

Molecular Weight : 166.00

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder/ Solid
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (T)	min. 99.8%
pH (5% aq. solution)	6.0 - 9.2
Loss on drying	max. 0.5% (150°C at 6hr)
Water Insoluble matter	max. 0.005%
Sulphate (SO ₄)	max. 0.005%
Phosphate (PO ₄)	max. 0.001%
Iron (Fe)	max. 0.0003%
Heavy Metals (Pb)	max. 0.0005%
Chloride and Bromide (as Cl)	max. 0.01%
Iodate (IO ₃)	max. 0.0003%
Sodium (Na)	max. 0.005%
Barium (Ba)	max. 0.002%
Calcium (Ca)	max. 0.002%
Magnesium (Mg)	max. 0.001%

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	28276010 (GST 18%)
25 Gms	28276010 (GST 18%)
250 Gms	28276010 (GST 18%)
500 Gms	28276010 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
25 Gms	Plastic Bottle

250 Gms

Plastic Bottle

500 Gms

Plastic Bottle

Available Packages

25 Gms

100 Gms

250 Gms

500 Gms

Disclaimer

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