



10809

Potassium Iodate extrapure AR, ACS, ExiPlus, Multi-Compendial, 99.9%

Part A

CAS : 7758-05-6

Molecular Formula : KIO₃

Molecular Weight : 214.00

Specifications

ExiPlus	meets compendial specs of USP, BP, Ph.Eur
Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% hot aq. solution	Clear
Solubility (Colour) 10% hot aq. solution	Colourless
Assay (Iodometric)	min. 99.9%
pH (5% aq. solution)	5.0 - 8.0
Loss on drying	max. 0.05%
Insoluble matter	max. 0.005%
Iron (Fe)	max. 0.001%
Sulphate (SO ₄)	max. 0.005%
Heavy Metals (Pb)	max. 0.0005%
Bromate, Bromide, Chlorate Chloride (Cl)	max. 0.01%
Nitrogen Compounds (N)	max. 0.005%
Sodium (Na)	max. 0.005%
Copper (Cu)	max. 0.001%
Iodide (I)	max. 0.001%

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1479 , IMCO Class No.:5.1 , Packing Group:II
HSN Code	
100 Gms	28299030A (GST 12%)
250 Gms	28299030A (GST 12%)
500 Gms	28299030A (GST 12%)
Type of Packing	
100 Gms	Plastic Bottle
250 Gms	Plastic Bottle

500 Gms

Plastic Bottle

Available Packages

100 Gms

250 Gms

500 Gms

Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com
