



TECHNICAL SPECIFICATION

POTASSIUM IODIDE – USP

Formula : KI

Molecular Wt. : 166

C.A.S. No. : 7781-11-0

HS Code : 28276010

SPECIFICATIONS

No.	Characteristics	Specification
1.	Physical appearance	White Very Fine Crystalline Powder
2.	Assay (Iodometric, dry basis)	99.0 % to 101.5 %
3.	Identification	Sample Solution Gives The Tests For Potassium & Iodide
4.	Loss on drying (105 °C, 4 Hrs)	1% Max
5.	Alkalinity (KOH)	0.05% Max
6.	Iodate (IO ₃)	0.0004% Max
7.	Thiosulphate (S ₂ O ₃) & Barium (Ba)	0.002% Max
8.	Total Nitrogen (N)	0.001% Max
9.	Heavy metals (as Pb)	0.001% Max
10.	Organic Volatile Impurities	Passes test

Packing:

25 Kg or 50 Kg HDPE/Fiber Drum

Shipping Information:

Non-Hazardous