



TECHNICAL SPECIFICATION

POTASSIUM IODIDE – BP

Formula : KI

Molecular Wt. : 166

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

HS Code : 28276010

SPECIFICATIONS

No.	Characteristics	Specification
1.	Physical appearance	White crystalline powder, very soluble in water, soluble in alcohol
2.	Identification	Gives positive test for potassium and Iodide
3.	Assay	99.0% to 100.5% calculated on dried basis
4.	Loss on drying	NMT 1.0%
5.	Alkalinity	NMT 0.5 ml of 0.01M Hydrochloric acid is required
6.	Iodate (IO ₃)	Meets the requirement
7.	Sulphate	NMT 150 ppm
8.	Thiosulphate (S ₂ O ₃)	Meets the requirement
9.	Heavy metals	NMT 10 ppm
10.	Iron	NMT 20 ppm

Packing:

25 Kg or 50 Kg HDPE/Fiber Drum

Shipping Information:

Non-Hazardous