



## TECHNICAL SPECIFICATION

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### POTASSIUM IODIDE – EP

**Formula** : KI

**Molecular Wt.** : 166

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

**HS Code** : 28276010

### SPECIFICATIONS

No.	Characteristics	Specification
1.	Appearance	White or almost white powder or colorless crystals
2.	Solubility	Very solubility in water, freely soluble in glycerol, soluble in ethanol
3.	Identification	Sample solution gives the tests for Potassium and Iodide
4.	Appearance of solution	Clear and colourless
5.	Alkalinity	NMT 0.5 ml of 0.01M HCl required
6.	Iodates	To Comply
7.	Sulphates	NMT 150 ppm
8.	Thiosulphates	To Comply
9.	Heavy Metals	NMT 10 ppm
10.	Iron	NMT 20 ppm
11.	Loss on Drying	NMT 1.0%
12.	Assay (on dried basis)	99.0% - 100.5%
13.	Organic Volatile Impurities	Passes test

#### **Packing:**

25 Kg or 50 Kg HDPE/Fiber Drum

#### **Shipping Information:**

Non-Hazardous

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