



## TECHNICAL SPECIFICATION

### POTASSIUM IODIDE – 68% STABILIZED

**Formula** : KI

**Molecular Wt.** : 166

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

**HS Code** : 28276010

### SPECIFICATIONS

No.	Characteristics	Specification
1.	Physical appearance	Colorless Crystals, Odorless, Saline Taste
2.	Solubility	Partly Soluble In Water
3.	Identification	Conforms To E.P/B.P/U.S.P
4.	Assay (On Dried Basis) Of KI	90 % To 91 %
5.	Assay Of Calcium Stearate	9 % To 10 %
6.	Iodine Content	NLT 68 %
7.	Loss On Drying	NMT 0.5 %
8.	Alkalinity	Max 0.5 Ml Of 0.01 M HCL
9.	Clarity & Color Of Solution	Clear Solution With Sediments
10.	Arsenic	NMT 2 ppm
11.	Heavy Metals	NMT 20 ppm
12.	Iron	NMT 20 ppm
13.	Barium, Cyanides, Iodate	Absent
14.	Sulphate	Max 150 PPM
15.	Thiosulphate	As Per EP / BP / USP

#### **Packing:**

25 Kg or 50 Kg HDPE/Fiber Drum

#### **Shipping Information:**

Not classified as dangerous in the meaning of transport regulations.