



## TECHNICAL SPECIFICATION

### POTASSIUM IODIDE – PHOTO GRADE

**Formula** : KI

**Molecular Wt.** : 166

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

**HS Code** : 28276010

### SPECIFICATIONS

No.	Characteristics	Specification
1.	Identification – Potassium	Positive
2.	Identification – Iodide	Positive
3.	Assay	99.5% Min
4.	Loss on Drying @ 150 oC	0.2%
5.	pH, 5% Solution @ 25 oC	6.0 – 8.0
6.	Insoluble Matter	50 ppm
7.	Iodate (IO <sub>3</sub> )	3 ppm
8.	Nitrite and Ammonia	0.01%
9.	Copper	100 ppb
10.	Iron (Fe)	800 ppb
11.	Heavy Metals	550 ppb
12.	Bromide and Chloride	0.01%
13.	Calcium and Magnesium	0.005%
14.	Mercury (Hg)	5 ppb

**Packing:**

25 Kg or 50 Kg HDPE/Fiber Drum

**Shipping Information:**

Non-Hazardous