

# Typical Product Specifications & Properties

## Potassium Iodide USP/FCC

**CAS Number: : 7681-11-0**

Specifications	Limits
Density	3.123
Thiosulfate and Barrium	To pass test
Alkalinity	To pass test
Identification	A. To pass test B. To pass test
Loss on Drying	0.50 % Max
Arsenic PPM	3 ppm Max
Solubility	To pass test
Assay %	99.0 - 101.5%
Organic Volatiles	To pass test
Free Alkali	0.002%
Appearance	White free flowing crystals
Nitrate, Nitrites and Ammonia	To pass test

Specifications	Limits
Heavy Metals	10 ppm Max
Iodates	< 4 ppm
pH	7-9
Color	colorless to white crystal granules or powder
Melting Point	723 c
Odor	odorless
Molecular weight	166.02
Boiling Point	1420 c