

## SPECIFICATION SHEET

# POTASSIUM IODIDE

Appearance: White Crystalline Powder

Application: Industrial, Feed & Food

Molecular Formula: KI

CAS # 7681-11-0

| <u>Items</u>               | <u>Unit</u> | <u>Specifications</u> |
|----------------------------|-------------|-----------------------|
| Assay as KI (on dry basis) | % Min       | 99.0                  |
| Iodine Content             | % Min       | 76.0                  |
| Lead (Pb)                  | % Max       | 4 mg/kg               |
| Cadmium (Cd)               | % Max       | 2 mg/kg               |
| Arsenic (As)               | % Max       | 3 mg/kg               |
| Mercury (Hg)               | % Max       | 0.1 mg/kg             |
| Dioxins as WHO TEQ         | % Max       | 1 ng/kg               |
| Solubility                 | -           | 140gm / 100gms        |

**Packing:**

25 Kg plastic drums with polyethylene liners

50 kilogram fiber drums with polyethylene liners

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