

## SPECIFICATION SHEET

# POTASSIUM IODATE

Appearance: White Crystalline Powder

Application: Feed & Food Grade

Molecular Formula: KIO<sub>3</sub>

CAS # 7758-05-6

<u>Items</u>	<u>Unit</u>	<u>Specifications</u>
Assay as KIO <sub>3</sub> (on dry basis)	% Min	99.5 99.0 – 101.0% (FCC)
Iodide (I)	% Max	0.002
Chlorate (ClO <sub>3</sub> )	% Max	0.01
Lead (Pb)	% Max	2 mg/kg
pH of 5% aqueous solution	-	5.0 - 8.0
Solubility		About 1gm in 15ml water at 25° Celsius

**Packing:**

25 Kg plastic drums with polyethylene liners

50 kilogram fiber drums with polyethylene liners

**Disclaimer:** The information or suggestions given here are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. It is users'/buyers' responsibility to determine the suitability for their own particular purpose and be solely responsible for any loss arising from the use of such information or suggestions. EcoFusion shall be in no way responsible for the improper use of the product.