



135 Newbury Street, Framingham, MA 01701

(800) 238-0001 (508) 270-1800 FAX (508) 872-1566

Website: www.aicma.com Email: info@aicma.com

## Specification Sheet

### POTASSIUM IODATE FCC

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
PIOAUP	1290	7758-05-6	April 6, 2012	CB	No. 1	CDS

<b>CHARACTERISTICS:</b>	White odorless powder, insoluble in alcohol. One gram dissolves in about 15 ml of water. The pH of a 1 in 20 solution is between 5 and 8.
-------------------------	---

<b>SPECIFICATIONS:</b>	Identification	To pass test
	Assay	99.0-101.0%
	Chlorate	0.01% max
	Lead	4 ppm max
	Iodide	20 ppm max
	Loss on drying	0.5% max

<b>PACKAGING:</b>	25 kg drum
-------------------	------------

<b>HAZARD IDENTIFICATION:</b>	Oxidizing Solid, N.O.S. (Potassium Iodate) Class 5.1 UN1479 PG III Oxidizer
-------------------------------	--

<b>APPLICATIONS:</b>	Food: Maturing agent, dough conditioner and iodation of table salt Textile: Oxidation of sulfur dyes Pharmaceutical: Manufacture of iodine compounds Agricultural: Added to feed as a mineral supplement to correct iodine deficiency and to prevent various diseases.
----------------------	---