



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### POTASSIUM IODIDE USP GRANULAR

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
PKIAUG	1290	7681-11-0	September 24, 2010	RVK	No. 1	TJK

<b>CHARACTERISTICS:</b>	A white granule stable in dry air but slightly hygroscopic in moist air. One gram is soluble in 0.7 ml of water at 25°C, in 0.5 ml of boiling water, in 2 ml of glycerin and 22ml of alcohol. The pH of a 1 in 20 solution is between 6 and 10.
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<b>SPECIFICATIONS:</b>	Identification	To pass test
	Assay	99.0-101.5%
	Alkalinity	To pass test
	Loss on drying	1% max.
	Iodate	To pass test (4 ppm max.)
	Limit of nitrate, nitrite, and ammonia	To pass test
	Thiosulfate and barium	To pass test
	Heavy metals	10 ppm max.
	Residual solvents	Meets requirements

<b>STOCKING POINTS:</b>	Powder Springs, GA; Salt Lake City, UT
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<b>PACKAGING:</b>	25 kg drum
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<b>APPLICATIONS:</b>	Nutritional supplement, feed additive, preparation of silveriodide - based on photographic emulsions.
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