



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### POTASSIUM IODIDE ACS

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
PIAAUC	1290	7681-11-0	May 6, 2004	PG	No. 2	RVK

<b>CHARACTERISTICS:</b>	Colorless, odorless crystals or powder
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<b>SPECIFICATIONS:</b>	Assay (as KI)	99.0% min.
	pH of a 5% solution	6.0–9.2
	Insoluble matter	0.005% max.
	Loss on drying at 150°C	0.2% max.
	Chloride and bromide	0.01% max.
	Iodate	3 ppm max.
	Phosphate	0.001% max.
	Sulfate	0.005% max.
	Barium	0.002% max.
	Heavy metals	5 ppm max.
	Iron	3 ppm max.
	Sodium	0.005% max.
	Calcium	0.002% max.
Magnesium	0.001% max.	

<b>STOCKING POINTS:</b>	Duluth, GA
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<b>PACKAGING:</b>	100 lb drum
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<b>APPLICATIONS:</b>	Nutritional source of Iodine. Used in medicine, analytical chemistry and photography
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