



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### POTASSIUM NITRATE USP

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
PNTPMC	2771	7757-79-1	July 26, 2011	MPR	No. 1	RVK

<b>CHARACTERISTICS:</b>	A white crystal. Freely soluble in water; very soluble in boiling water; soluble in glycerine; practically insoluble in alcohol.
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<b>SPECIFICATIONS:</b>	Identification	To pass test
	Assay	99.0-100.5%
	Chloride	0.03% max
	Heavy metals	20 ppm max
	Lead	10 ppm max
	Sulfate	0.1% max
	Arsenic	3 ppm max
	Iron	10 ppm max
	Limit of sodium	0.10% max
	Limit of nitrite	5 ppm max
	Residual solvents	Meets requirements

<b>STOCKING POINTS:</b>	Farmingdale, NJ; Carson, CA
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<b>PACKAGING:</b>	100 lb drums with a P.E. liner; 10 per pallet
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<b>HAZARD IDENTIFICATION:</b>	UN1486 Hazard Class 5.1 Pkg III Oxidizer
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<b>APPLICATIONS:</b>	Preservative or color fixative (cured meat or fish); dental formulations as a desensitizer
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<b>OTHER:</b>	ISO9001: 2000 Certified DMF #23777
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