



American International Chemical, Inc.

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SPECIFICATION SHEET

POTASSIUM CHLORIDE USP FCC LOW LEAD

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
PCL20L	2870	7447-40-7	October 1, 2010	RVK	No. 7	CDS

CHARACTERISTICS:	Colorless, odorless crystal material that has a saline taste.
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SPECIFICATIONS:	Assay (after drying)	99.0-100.5%
	Identification	To pass test
	Acidity and alkalinity	To pass test
	Heavy metals	5 ppm max
	Iodide	0.005% max
	Bromide	0.1% max
	Loss on drying	1.0% max
	Sodium	To pass test
	Organic volatile impurities	Meets requirements
	Calcium and Magnesium	To pass test
	Particle size	
	Between a 20-60 mesh	92% min
	Lead	1.0 ppm max
	Aluminum	1.0 ppm max
	Residual solvents	Meets requirements

STOCKING POINTS:	Farmingdale, NJ; Salt Lake City, UT
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PACKAGING:	50 lb bag, 49 bags per pallet 250 lb fiber drums with lever lock cover, desiccant, 6 drums per pallet, stretch-wrapped.
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APPLICATIONS:	Used by the food industry as a complete or partial replacement for Sodium Chloride. Used as mineral and nutrient supplement in various tablet and capsule medications as well as in hemodialysis and intravenous solutions. Used as a reagent in laboratory testing; as a reducing agent in the high purity metals industry as well as in the production of photographic film and buffering solution.
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OTHER:	Kosher KOF-K
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