



American International Chemical, Inc.

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SPECIFICATION SHEET

POTASSIUM CHLORIDE ACS

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
PCLACS	1010	7447-40-7	May 7, 2004	SRM	No. 2	RVK

CHARACTERISTICS:	White, free-flowing, powder
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SPECIFICATIONS:	Assay	99.0-100.5%
	pH of a 5% solution	5.4-8.6
	Insoluble matter	0.005% max.
	Iodide	0.002% max.
	Bromide	0.01% max.
	Chlorate and nitrate (as NO ₃)	0.003% max.
	Phosphate	5 ppm max.
	Sulfate	0.001% max.
	Barium	To pass test
	Heavy metals	5 ppm max.
	Iron	3 ppm max.
	Calcium	0.002% max.
	Magnesium	0.001% max.
	Sodium	0.005% max.
	Particle size 40-200 mesh	95% min.

STOCKING POINTS:	Midlothian, TX
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PACKAGING:	250 lb fiber drum
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APPLICATIONS:	Laboratory reagent, food additive, spectroscopy.
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