



American International Chemical, Inc.

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SPECIFICATION SHEET

POTASSIUM ASPARTATE DIBASIC, DIHYDRATE 27.8%

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
KT8AUP	1450	14007-45-5	August 8, 2011	JGP	No. 2	MPR

CHARACTERISTICS:	White to off white powder. Contains 12.2-13.4% crystalline water.
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MOLECULAR FORMULA:	$C_4H_6O_4NK_2Cl \cdot 2 H_2O$
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MOLECULAR WEIGHT:	281.78
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SPECIFICATIONS:	Assay (Potassium content)	25.0-30.6%
	Cadmium	Less than 5 ppm
	Arsenic	Less than 3 ppm
	Lead	Less than 10 ppm
	Mercury	Less than 1 ppm
	Total plate count	3,000 cfu/g max
	Yeast and mold	300 cfu/g max
	Salmonella	Negative/ 25g
	Escherichia coli	Negative/g
	Coliforms	Negative/g
Staphylococcus aureus	Negative/g	

STOCKING POINTS:	Salt Lake City, UT; Farmingdale, NJ
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PACKAGING:	25 kg double PE lined carton, with 2 desiccant packs between the liners; 27 cartons per pallet.
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APPLICATIONS:	Nutritional food supplements
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