



American International Chemical, Inc.

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SPECIFICATION SHEET

POTASSIUM ASPARTATE MONOBASIC MONOHYDRATE 20.7%

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
KT2AUP	1450	-	October 20, 2004	SDM	No. 3	TJK

CHARACTERISTICS:	White to off white powder. Contains 9.05-10.0% crystalline water. Will meet tests for Potassium and Aspartic Acid.
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MOLECULAR FORMULA:	$C_4H_6O_4NK \cdot H_2O$
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MOLECULAR WEIGHT:	189.21
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SPECIFICATIONS:	Assay (potassium content)	19.6-21.7%
	Cadmium	0.5 ppm max
	Arsenic	1 ppm max
	Lead	0.5 ppm max
	Mercury	0.5 ppm max
	Total plate count	3,000/g max
	Coliforms	100 cfu/g max
	Yeast and mold	100 cfu/g max
	Salmonella	Negative
E. coli	Negative	

STOCKING POINTS:	Salt Lake City, UT
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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 as a source for potassium and L-aspartic acid.
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