



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### POTASSIUM ASPARTATE MONOBASIC MONOHYDRATE 20.7% GRANULAR

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
KT2AUG	1450	-	February 24, 2003	SDM	No. 1	TJK

<b>CHARACTERISTICS:</b>	White to off white granules. Contains 9.05-10.0% crystalline water. Will meet tests for potassium and aspartic acid.
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<b>MOLECULAR FORMULA:</b>	$C_4H_6O_4NK \cdot H_2O$
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<b>MOLECULAR WEIGHT:</b>	189.21
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<b>SPECIFICATIONS:</b>	Assay (potassium content)	19.6-21.7%
	Cadmium	5 ppm max.
	Arsenic	3 ppm max.
	Lead	0.5 ppm max.
	Total plate count	3,000/g max.
	Yeast and mold	100 cfu/g max.
	Salmonella	Negative
E. coli	Negative	

<b>STOCKING POINTS:</b>	Salt Lake City, UT
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<b>PACKAGING:</b>	25 kg double PE lined carton, with 2 desiccant packs between the liners; 27 cartons per pallet.
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<b>APPLICATIONS:</b>	Nutritional food supplements.
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<b>OTHER:</b>	A direct compressible, dust free material, ideal for tableting applications
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