



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### L-ARGININE L-ASPARTATE

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
ARAAUP	1450	7675-83-4	September 21, 1999	SDM	Original	MDS

<b>CHARACTERISTICS:</b>	White to off white powder. In monohydrate form containing 5.26-6.09% crystalline water.
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<b>MOLECULAR FORMULA:</b>	$C_{10}H_{21}N_5O_6 \cdot H_2O$
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<b>MOLECULAR WEIGHT:</b>	325.32
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<b>SPECIFICATIONS:</b>	Assay	
	Arginine	50.8-58.9%
	Aspartic Acid	38.9-45.0%
	Cadmium	5 ppm max.
	Arsenic	3 ppm max.
	Lead	10 ppm max.
	Total plate count	3,000/g max.
	Salmonella	Negative
E. coli	Negative	

<b>STOCKING POINTS:</b>	Salt Lake City, UT
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<b>PACKAGING:</b>	20 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 as a source of L-Arginine and L-Aspartic Acid
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