



American International Chemical, Inc.

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SPECIFICATION SHEET

L-ARGININE PYROGLUTAMATE ANHYDROUS

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
ARPAUP	1450	56265-06-6	April 12, 2002	SDM	No. 1	TJK

CHARACTERISTICS:	White powder. Very soluble in water: >90grams/100mls water @ 25°C
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MOLECULAR FORMULA:	C ₁₁ H ₂₁ N ₅ O ₅
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MOLECULAR WEIGHT:	303.32
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SPECIFICATIONS:	Assay	
	Arginine	54.6-60.2%
	Pyroglutamic acid	40.5-44.7%
	Loss on drying	5% max.
	Cadmium	5 ppm max.
	Arsenic	3 ppm max.
	Lead	1 ppm max.
	Total plate count	3,000/g max.
	Salmonella	Negative
E. coli	Negative	

STOCKING POINTS:	Salt Lake City, UT
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PACKAGING:	20 kg carton; 27 cartons per pallet
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APPLICATIONS:	Nutritional food supplements as a source of L-arginine and pyroglutamate. Theoretically suspected of triggering growth and the production of lean body mass. Thus, used in any bodybuilding supplement applications.
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