



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

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SPECIFICATION SHEET

IRON AMINO ACID CHELATE TASTELESS 20%

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved
IE2AUT	1450	-	August 22, 2007	SDM	No. 3	TJK

CHARACTERISTICS:	Reddish-brown powder with little or neutral flavor
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SPECIFICATIONS:	Assay (Iron content)	18.1-21.9%
	Loss on drying	6% max
	Lead	1.5 ppm max
	Arsenic	3 ppm max
	Cadmium	0.5 ppm max
	Mercury	1 ppm max
	Identification	
	Sulfate	Negative
	Chloride	Negative
	Iron	Positive
	pH (2%)	4.0-6.0
	Nitrogen	11.6-13.2%
	Bulk density	0.60g/ml min
	Total plate count	1,000/g max
	Escherichia coli	10 cfu/g max
	Salmonella	Negative
	Yeast	1,000 cfu/g max
	Mold	1,000 cfu/g max
	Coliform	Negative
	Total coliform (Fecal)	Negative
Staphylococcus aureus	10 cfu/g max	
Pseudomonas aeruginosa	Negative	

STOCKING POINTS:	Salt Lake City, UT
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PACKAGING:	25 kg carton; 27 cartons per pallet
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APPLICATIONS:	Nutritional food supplements as a bioavailable and minimal tasting source of Iron. Ideal for use in chewable vitamins, lozenges, confectioneries and energy bars where taste is a concern.
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