



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### IRON (BIS) GLYCINATE HYDROCHLORIDE

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
IGHKUP	2282	-	September 10, 2003	SDM	Original	TJK

<b>CHARACTERISTICS:</b>	Light brown to brown powder. Freely soluble in water.
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<b>MOLECULAR FORMULA:</b>	$\text{Fe}(\text{C}_2\text{H}_4\text{NO}_2 \cdot \text{HCl})_2 \cdot x\text{H}_2\text{O}$
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<b>MOLECULAR WEIGHT:</b>	276.89 (Anhydrous)
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<b>SPECIFICATIONS:</b>	Assay (Iron content)	17.0-19.0%
	Loss on drying	15% max.
	pH	2-5
	Lead	5 ppm max.
	Arsenic	5 ppm max.
	Mercury	1 ppm max.
	Total plate count	3,000/g max.
	Yeast and mold	300/g max.
	E. coli	Negative
	Coliform	Negative
	Salmonella	Negative
	Staphylococcus	Negative

<b>STOCKING POINTS:</b>	Salt Lake City, UT
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<b>PACKAGING:</b>	25 kg PE lined drum
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<b>APPLICATIONS:</b>	Nutritional food supplements
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<b>OTHER:</b>	
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