



American International Chemical, Inc.

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SPECIFICATION SHEET

CALCIUM BISGLYCINATE DIHYDRATE

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved
CGDAUP	1450	56960-17-9	October 6, 2010	JP	No. 1	CDS

CHARACTERISTICS:	White to off white powder with no distinct odor. Appreciably soluble in water.
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MOLECULAR FORMULA:	$C_4H_8N_2O_4Ca \cdot 2H_2O$
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MOLECULAR WEIGHT:	224.23
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SPECIFICATIONS:	Assay (Calcium content)	16.1-19.7%
	Cadmium	5 ppm max
	Arsenic	3 ppm max
	Lead	10 ppm max
	Mercury	1 ppm max
	Total plate count	3,000/g max
	Yeast and mold	300 cfu/g max
	Salmonella	Negative/25 g
Escherichia coli	Negative/g	

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
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