



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### CALCIUM ARGINATE DIHYDRATE

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
CARAUP	1450		December 12, 2002	SDM	Original	TJK

<b>CHARACTERISTICS:</b>	White to off white powder. Contains 8.10-8.96% crystalline water.
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<b>MOLECULAR FORMULA:</b>	$C_{12}H_{26}N_8O_4Ca \cdot 2H_2O$
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<b>MOLECULAR WEIGHT:</b>	422.50
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<b>SPECIFICATIONS:</b>	Assay (Calcium content)	9.02-9.96%
	Cadmium	5 ppm max.
	Arsenic	3 ppm max.
	Lead	10 ppm max.
	Total plate count	3,000/g max.
	Yeast and mold	300 cfu/g max.
	Salmonella	Negative
	E. coli	Negative

<b>STOCKING POINTS:</b>	Salt Lake City, UT
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<b>PACKAGING:</b>	25 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
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