



American International Chemical, Inc.

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SPECIFICATION SHEET

CALCIUM MALATE DIHYDRATE

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved
CMAAUP	1450	-	April 4, 2011	JGP	No. 2	CDS

CHARACTERISTICS:	White to off white powder. Contains 16.4 to 18.2% crystalline water.
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MOLECULAR FORMULA:	$C_4H_4O_5Ca \cdot 2H_2O$
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MOLECULAR WEIGHT:	208.18
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SPECIFICATIONS:	Assay (Calcium content)	17.4-21.2%
	Cadmium	5 ppm max
	Arsenic	3 ppm max
	Lead	0.5 ppm max
	Mercury	1 ppm max
	Total plate count	3,000/g max
	Yeast and mold	300 cfu/g max
	Salmonella	Negative
	Escherichia coli	Negative
Staphylococcus aureus	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.
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