



American International Chemical, Inc.

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SPECIFICATION SHEET

CALCIUM BOROGLUCONATE MONOHYDRATE

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
CABAUP	1450	5743-34-0	August 6, 2009	SDM	No. 5	RVK

CHARACTERISTICS:	White to off white powder that is very soluble in water.
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MOLECULAR FORMULA:	$C_{12}H_{20}O_{16}B_2Ca \cdot H_2O$
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MOLECULAR WEIGHT:	500.00
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SPECIFICATIONS:	Assay	
	Calcium content	7.62-10.0%
	Boron content	4.10-5.40%
	Loss on drying	7.5% max
	Cadmium	5 ppm max
	Arsenic	3 ppm max
	Lead	10 ppm max
	Mercury	1 ppm max
	Total plate count	3,000 cfu/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:	Food supplements and various drink formulations where a soluble source of boron and calcium is needed.
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