



American International Chemical, Inc.

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SPECIFICATION SHEET

SODIUM SUCCINATE HYDRATE

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved
SSUAUP	1450	150-90-3	March 16, 2009	CDS	No. 1	SDM

CHARACTERISTICS:	White to off white powder. Contains anywhere from 4-6 moles of crystalline water. Material becomes anhydrous at 120°C. Soluble in approximately 5 parts water. Insoluble in alcohol.
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MOLECULAR FORMULA:	$C_4H_4O_4Na_2 \cdot XH_2O$
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MOLECULAR WEIGHT:	162.05 on the anhydrous basis
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SPECIFICATIONS:	Assay (sodium content)	16.2-20.6%
	Cadmium	Less than 5 ppm
	Arsenic	Less than 3 ppm
	Lead	Less than 10 ppm
	Mercury	Less than 1 ppm
	Yeast and mold	Less than or equal to 300 cfu/g
	Total plate count	3,000/g max
	Salmonella	Negative
Escherichia coli	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. Respiratory stimulants and analeptics Urinary alkalizers and diuretics. Cathartics.
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