



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### SODIUM CAPRYLATE

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
SCAAUP	1450	1984-06-1	September 14, 2011	JGP	No. 2	RVK

<b>CHARACTERISTICS:</b>	Off white powder with a strong soapy odor. Soluble in water, forms cloudy micelles at high concentration. Contains 78.1-95.5% Caprylic Acid.
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<b>MOLECULAR FORMULA:</b>	$C_8H_{15}O_2Na \cdot xH_2O$
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<b>MOLECULAR WEIGHT:</b>	166.19 (anhydrous basis)
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<b>SPECIFICATIONS:</b>	Assay (Sodium content after drying @105°C for 2 hrs)	12.4-15.2%
	Assay (caprylic acid content)	78.1-95.5%
	Loss on drying	Less than 3.5%
	pH	7-9
	Cadmium	Less than 5 ppm
	Arsenic	Less than 3 ppm
	Lead	Less than 10 ppm
	Mercury	Less than 0.5 ppm
	Total plate count	Less than 3,000 cfu/g
	Yeast and mold	Not more than 300 cfu/g
	Coliforms	Negative/g
	Salmonella	Negative/25g
	Escherichia coli	Negative/g
	Staphylococcus aureus	Negative/g

<b>STOCKING POINTS:</b>	Salt Lake City, UT
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<b>PACKAGING:</b>	15 kg carton, 27 cartons per pallet
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<b>APPLICATIONS:</b>	Nutritional food supplements
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