



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### ZINC CAPRYLATE ANHYDROUS

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
ZCAAUP	1450	557-09-5	March 14, 2007	SDM	Original	TJK

<b>CHARACTERISTICS:</b>	White to off-white powder. Melts at 136°C. Sparingly soluble in boiling water. Moderately soluble in boiling alcohol. Decomposes in moist atmosphere, giving off caprylic acid.
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<b>MOLECULAR FORMULA:</b>	C <sub>16</sub> H <sub>30</sub> O <sub>4</sub> Zn
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<b>MOLECULAR WEIGHT:</b>	351.80
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<b>SPECIFICATIONS:</b>	Assay (zinc content on as is basis)	17.7-19.5%
	Loss on drying	10% max
	Cadmium	5 ppm max
	Arsenic	3 ppm max
	Lead	10 ppm max
	Mercury	1 ppm max
	Total plate count	3000/ g max
	Yeast and mold	300 cfu/ g max
	Salmonella	Negative
Escherichia coli	Negative	

<b>STOCKING POINTS:</b>	Manufactured to order. Ships from Salt Lake City, UT. Lead time is 4 to 6 weeks to ship.
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<b>PACKAGING:</b>	15 kg carton. 27 cartons per pallet.
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<b>APPLICATIONS:</b>	Nutritional food supplements. Also can be used as a fungicide.
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<b>SHELF LIFE AND STORAGE INSTRUCTIONS:</b>	Keep well sealed. Material will decompose in moist atmosphere. Store in a cool, dry environment.
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