



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### CALCIUM UNDECYLENATE MONOHYDRATE

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
CUDAUP	1450	-	April 22, 2010	SDM	No. 2	RVK

<b>CHARACTERISTICS:</b>	White to off white powder with a very distinct odor
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<b>MOLECULAR FORMULA:</b>	$C_{22}H_{38}O_4Ca \cdot H_2O$
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<b>MOLECULAR WEIGHT:</b>	424.64
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<b>SPECIFICATIONS:</b>	Assay (calcium content)	8.97-9.91%
	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 coliform	Negative/g

<b>PACKAGING:</b>	15 kg PE lined carton; 27 cartons per pallet
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<b>APPLICATIONS:</b>	Antifungal
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