



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### CHOLINE CHLORIDE 2% SILICA CONDITIONED (FCC Compliant Prior to Conditioning)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
CCSASP	1358	67-48-1	February 3, 2011	MC	Original	RVK

<b>CHARACTERISTICS:</b>	White, crystalline powder containing 1.0-3.0% max pharma grade silicon dioxide as flow agent
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<b>SPECIFICATIONS:</b>	Assay (anhydrous basis)	98.0-100.5%
	Identification A, B, C, D	To pass test
	Water	0.5% max
	Residue on ignition (prior to conditioning)	0.05% max
	Lead	2 mg/kg max
	1,4-Dioxane	To pass test
	pH (10%) (prior to conditioning)	4.0-7.0
	Arsenic	2 ppm max
	Heavy metals	10 mg/kg max
	Assay (after conditioning) (anhydrous basis)	95.50% min
	Water (after conditioning)	0.5% max
	Silicon dioxide	1.0-3.0%
	Microbials	
	Total aerobic count	Less than 1,000 cfu/g
	Yeast and mold	Less than 100 cfu/g
	Total coliform	Less than 10 cfu/g

<b>STOCKING POINTS:</b>	Not a stock item
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<b>PACKAGING:</b>	20 kg drum
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<b>APPLICATIONS:</b>	Nutrient, dietary supplement
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<b>SHELF LIFE AND STORAGE INSTRUCTIONS:</b>	Shelf life: 3 years from date of manufacture Store and use in controlled environment if possible. Material is hygroscopic. Do not leave drum open. Store in a tightly closed container, preferably protected from light.
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<b>OTHER:</b>	Kosher certified, manufactured in a GMP compliant and ISO certified company. <b>The Food and Drug Administration has authorized a nutrient content claim for Choline. Food and supplements with 55 mg or more of Choline cation per portion can be labeled “a good source of Choline” and those with 110 mg “an excellent source of Choline.” A copy of this document <u>Nutrient Content Claims Notification for Choline-Containing Foods</u> by the FDA is available. Please contact your AIC sales representative.</b>
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