



American International Chemical, Inc.

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SPECIFICATION SHEET

COPPER GLUCONATE ANHYDROUS USP FCC POWDER

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
CUGGIP	2998	527-09-3	February 22, 2007	SDM	No. 1	TJK

CHARACTERISTICS:	Odorless, light blue-green powder with astringent taste. Solubility in water ~30 g/100 ml @ 25° C. Slightly soluble in alcohol. Practically insoluble in most other organic solvents.
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SPECIFICATIONS:	Identification	
	A	To pass test
	B	To pass test
	Assay	98.0-102.0%
	Sulfate	0.05% max
	Chloride	0.07% max
	Arsenic	3 ppm max
	Lead	5 ppm max
	Reducing substance	1.0% max
	Copper content	13.72-14.28%
	Microbial limits	
	Total aerobic count	1000/g max
	Total molds - yeasts	100/g max
E. Coli and Salmonella	Absent	

STOCKING POINTS:	Farmingdale, NJ; Houston, TX; Carson, CA (check with office)
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PACKAGING:	Various packaging combinations are available depending upon customer requirements. Standard packaging is 25 kg fiber drums with inner HMHDPE liners. Standard pallet configuration is 15 drums per pallet as 3 layers of 5 drums per layer, with the option to increase layers to 20 or 25 drums per pallet.
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APPLICATIONS:	Dietary supplement, food additive, oral deodorant.
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SHELF LIFE AND STORAGE INSTRUCTIONS:	Store in well closed container in dry location at ambient room temperature (~ 20°C). Material should be re-tested against certificate of analysis three years from date of manufacture.
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OTHER:	The manufacturing site is WHO cGMP and ISO 9000-2004, ISO 14000-2006 certified. The manufacturer has achieved a COS issued by the EDQM. It is certified by NQA to the requirement of HACCP under the Codex Alimentarius. The product is Kosher and Halal certified.
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