

**American International Chemical, Inc.**

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Internet: www.aicma.com Email: info@aicma.com**SPECIFICATION SHEET****LEANCAL®**

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
LNCGIP	2998	None	April 13, 2011	JP	No. 1	CDS

CHARACTERISTICS:	An off-white to creamish white powder water-soluble proprietary product composed of organic Phaseolus Vulgaris, and highly bioavailable salts of Chromium and Zinc. The product functions by blocking the activity of alpha-amylase and prevents absorption of complex carbohydrates.
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SPECIFICATIONS:	Identification	To pass test
	Loss on drying (105°C for 3 hrs.)	10.0% max
	Zinc content	6mg/g max
	Chromium content	0.12mg/g max
	Chloride content	500 ppm max
	Sulphate content	500 ppm max
	Bulk density	0.5-0.7g/cc
	Particle size	~80% thru 80 mesh
	Total microbial count	1,000 cfu/g max
	Total molds and yeasts	100 cfu/g max
	Escherichia coli	Absent
	Salmonella	Absent

PACKAGING:	25 kg drums
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APPLICATIONS:	Each serving of 500 mgs will provide 3 mg of Zinc, 60 µg of Chromium and 500 mg of Phaseolus Vulgaris extract. This prevents significant absorption of carbohydrate, as proven in human clinical studies. See data sheet for more information.
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SHELF LIFE AND STORAGE INSTRUCTIONS:	Material should be re-tested against certificate of analysis 2 years from date of manufacture. Store in well closed container in a dry location at ambient room temperature
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OTHER:	The manufacturing site is ISO 9000-2004, ISO 14000-2006, WHO cGMP, HACCP, Kosher, Halal certified and has achieved a COS issued by the EDQM. It is certified by NQA to the requirement of HACCP under the Codex Alimentarius. It is a member of the Global Alliance for Improved Nutrition (GAIN), and supports the UNGC, which encourages businesses worldwide to adopt sustainable and socially responsible policies. Global Calcium's plant is self powered by wind energy generating 100% of their energy needs.
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