



American International Chemical, Inc.

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SPECIFICATION SHEET

CALCIUM LEVULINATE DIHYDRATE USP

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
CLEGIP	2998	5743-49-7	April 13, 2011	JP	No. 1	CDS

CHARACTERISTICS:	A white powder that is very soluble in water. Made in class 100K facility with injection grade water.
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SPECIFICATIONS:	Identification	
	A	To pass test
	B	To pass test
	Melting range	119-125 °C
	pH (1 in 10)	7.0-8.5
	Chloride	700 ppm max
	Sulphate	500 ppm max
	Heavy Metals	20 ppm max
	Reducing sugars	To pass test
	Loss on drying	10.5-12.0%
	Residual solvents (Jan 1, 2007)	Meets requirements
	Assay (dry basis)	97.5-100.5%

STOCKING POINTS:	Contact products manager
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PACKAGING:	25 kg HDPE drum
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APPLICATIONS:	Nutritional supplement
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SHELF LIFE AND STORAGE INSTRUCTIONS:	Material should be re-tested against certificate of analysis three years from date of manufacture. Store in an air tight container at 25-30°C
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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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