



American International Chemical, Inc.

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SPECIFICATION SHEET

VITAMIN D3 CHOLECALCIFEROL USP

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
VDCFIP	1905	67-97-0	June 11, 2010	LR	No. 3	TJK

CHARACTERISTICS:	White to off white, crystalline powder, insoluble in water, soluble in ethanol and vegetable oils. One gram of Cholecalciferol equals 40,000,000 IU of Vitamin D3
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SPECIFICATIONS:	Assay (as C ₂₇ H ₄₄ O)	97.0-103.0%
	Identification	
	A. Infrared absorption	To pass test
	B. Ultraviolet absorption	To pass test
	C. Color test	To pass test
	D. Chromatogram test	To pass test
	Specific rotation	Between +105° and +112°
	Residual solvents	Meets requirements

PACKAGING:	500 gram up to 10 kg lined aluminum containers per customer's needs. Aluminum container may be purged with Nitrogen per customer request.
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HAZARD IDENTIFICATION:	Toxic solid, organic, N.O.S. (Cholecalciferol) UN 2811, Class 6.1, PG II, toxic
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APPLICATIONS:	Food supplement
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SPECIAL STORAGE INSTRUCTIONS:	Store between +2° and +8° C. Upon opening, the contents should be used immediately.
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OTHER:	Kosher, Halal and Non GMO certified, ISO 9001-2008, HACCP certified The source of the vitamin D3 is from sheep wool from New Zealand and Australia, which is Non-GMO and TSE-BSE Free.
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SHELF LIFE:	36 months from date of manufacture if stored in original, undamaged and unopened packing maintained between +2° and +8° C.
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