



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: www.aicma.com Email: info@aicma.com

SPECIFICATION SHEET

VITAMIN D3 SOLUTION (1.0 MIU/gm)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
VDCFIS	1905	67-97-0	June 15, 2010	LR	Original	TJK

CHARACTERISTICS:	A light yellow to yellow, viscous liquid with no odor. This is a Vitamin D3 (Cholecalciferol USP) blended in edible corn oil and stabilized with tocopheryl acetate to a minimum potency of 1,000,000 IU/gram. Miscible with edible oils and fats, slightly soluble in alcohol; insoluble in water.
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SPECIFICATIONS:	Identification	To meet HPLC test in USP
	Assay (Vitamin D3 content) by HPLC	90.0% min and 120.0% max of labeled amount of C ₂₇ H ₄₄ O

PACKAGING:	1 kg or 5 kg lined aluminum container
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APPLICATIONS:	Vitamin D3 supplement specifically made for use in oil dispersions and encapsulated products in food.
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SPECIAL STORAGE INSTRUCTIONS:	Store away from light and heat at temperatures between 2°C and 8°C
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OTHER:	Kosher and Halal 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:	Retest after 6 months from date of manufacture
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