



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### VITAMIN D2 2M IU

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
VD2PIL	2665	50-14-6	June 29, 2011	LR	Original	MPR

<b>CHARACTERISTICS:</b>	A clear pale yellow oily liquid with a faint odor, finely dispersed in Corn oil. dl- $\alpha$ - tocopherol is added as a antioxidant.
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<b>SPECIFICATIONS:</b>	Vitamin D2 (HPLC)	To pass test
	dl- $\alpha$ - tocopherol	To pass test
	Acid value	2.0 max
	Peroxide value	10.0 max
	Vitamin D2 potency (Vitamin D2 + Provitamin D2)	2.0 m iu/g
	Residual solvents	Meets USP, Ph Eur requirements

<b>PACKAGING:</b>	5 kg aluminum container; 2 per 10 kg carton. 1 kg containers minimum 10 per carton. Minimum order is 10 kgs
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<b>APPLICATIONS:</b>	As a food additive and pharmaceutical active substance in vitamin preparations.
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<b>SHELF LIFE AND STORAGE INSTRUCTIONS:</b>	Vitamin D2 2.0 M IU is sensitive to air, heat and light. It can be stored for 12 months in it's original unopened packing below 15° C. After opening, the contents should be used in a short period of time.
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<b>OTHER:</b>	The active ingredient (Ergocalciferol) used in the product complies with the prescribed standards of quality per USP, Ph Eur, and FCC. It is Non-GMO. The plant is HACCP, ISO 9001/14001, cGMP, Kosher (KOF-K) and Halal certified.
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