



American International Chemical, Inc.

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SPECIFICATION SHEET

VITAMIN AD3 1000/100 OILY (IN CORN OIL) (10:1 Ratio Vitamin A Palmitate to Vitamin D3)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
AD3PIO	2665	79-81-2 (Vit A Pal) 67-97-0 (Vit D3)	June 29, 2011	LR	Original	MPR

CHARACTERISTICS:	Yellow to orange yellow, clear, oily liquid typically with a faint odor. It contains an oily solution of Vitamin A palmitate & Vitamin D3 blended in food grade corn oil, with dl-alpha tocopherol added as an antioxidant.
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SPECIFICATIONS:	Identification	
	Vitamin A Palmitate (TLC)	To pass test
	Vitamin D3 (HPLC)	To pass test
	dl- α -tocopherol (TLC)	To pass test
	Acid value (as Oleic Acid)	1.0% max
	Peroxide value	10.0 max
	Vitamin A content	1,000,000 IU/g min
	Vitamin D3 content (Vitamin D3+Previtamin D3)	100,000 IU/g min
	Residual solvents	To pass test

PACKAGING:	5 kg aluminum bottles; 2 x 5 kg per carton; 30 cartons (10 kg ea) per pallet Minimum order is 10 kg
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APPLICATIONS:	Food and cosmetic preparations
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SHELF LIFE AND SPECIAL STORAGE INSTRUCTIONS:	Product may crystallize in storage. Vitamin AD3 1000/100 Oily is sensitive to air, heat and light. It can be stored for about 12 months in the unopened original package, below 15°C. After opening of the packing, the contents should be used within a short period. The "Best Before" date is printed on the label. Keep container tightly closed.
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OTHER:	Meets all requirements of the USP, FCC, Ph Eur when tested according to these compendia. It is Non-GMO. Plant is HACCP, ISO 9001/14001, cGMP, Kosher (KOF-K), Halal certified.
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