



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### VITAMIN A PALMITATE 1.0 (in corn oil)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
VA1PIO	2665	79-81-2	June 15, 2010	LR	No. 1	RVK

<b>CHARACTERISTICS:</b>	Yellow to orange yellow, clear, oily liquid with a faint odor. Containing food grade corn oil and dl-alpha tocopherol used as an antioxidant.
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<b>SPECIFICATIONS:</b>	Identification	
	Vitamin A	
	A	To pass test
	B	To pass test
	C	To pass test
	dl- $\alpha$ -tocopherol	To pass test
	Acid value (KOH/g)	2.0 mg max
	Peroxide value	10.0 meq/kg max
	Vitamin A content	1,000,000 IU/g min
	Residual solvents (Ph Eur)	To pass test

<b>PACKAGING:</b>	1 kg aluminum bottles; 10 x 1 kg per carton; 30 cartons (10 kg/ea) per pallet 5 kg aluminum bottles; 2 x 5 kg per carton; 30 cartons (10 kg ea) per pallet 20 kg aluminum bottles; 1 x 20 kg per carton; 12 cartons (20 kg/ea) per pallet <b>Minimum order is 10 kg</b>
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<b>APPLICATIONS:</b>	Dietary supplements, topical skin creams
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<b>SHELF LIFE AND SPECIAL STORAGE INSTRUCTIONS:</b>	Vitamin A Palmitate 1.0 is sensitive to air, heat and light. It can be stored for about 18 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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<b>OTHER:</b>	A.K.A. Retinyl Palmitate 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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