



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### VITAMIN E TOCOPHERYL ACETATE 98% OIL (Synthetic - dl- $\alpha$ -tocopheryl acetate)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
E98ZCO	C3295	7695-91-2	July 6, 2011	LR	Original	NSG

EINECS No.	231-710-0	INCI Name:	Vitamin E Acetate
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<b>CHARACTERISTICS:</b>	Clear, slightly greenish-yellow viscous, oily liquid that is clear.
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SPECIFICATIONS:	Identification	
	A: Color reaction	Meets requirements
B: Optical rotation	-0.01° to +0.01°	
C: Retention time	Meets requirements	
Assay	96.0%-102.0% max	
Acidity	1.0 ml max	
Residual solvents		
Isobutyl acetate	0.5% max	
Heavy metals		
Lead	2 mg/kg max	
Arsenic	1 mg/kg max	
Copper	25 mg/kg max	
Zinc	25 mg/kg max	
<b>Heavy Metals not always reported*</b>	<b>*Tested every 10<sup>th</sup> batch</b>	
Mercury	0.1 mg/kg max	
Cadmium	1 mg/kg max	
<b>Microbiology*</b>	<b>*Tested every 10<sup>th</sup> batch</b>	
Total aerobic count	1000 cfu/g max	
Yeast and mold	100 cfu/g max	
Esterichia coli	Absent	
Salmonella	Absent in 10g	
Staphylococcus aureus	Absent	
Bile-tolerant gram-negative bacteria	Absent	

<b>STOCKING POINTS:</b>	Farmingdale, New Jersey; Carson CA
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<b>PACKAGING:</b>	20 kg drums
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<b>APPLICATIONS:</b>	For use in food fortification, nutritional supplements and cosmetic applications where an oil is required.
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<b>SHELF LIFE AND STORAGE INSTRUCTIONS:</b>	Shelf stable for 36 months from date of manufacture in unopened Original packaging stored at room temperature.
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<b>OTHER:</b>	Manufactured in a cGMP facility. Product is Kosher, Halal and Non-GMO.
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