



# Bulk Naturals Wholesale LLC

**bulknaturalswholesale.com**

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## VITAMIN E OIL NON-GMO ALL NATURAL

### CERTIFICATE OF ANALYSIS

LOT: BN1000211212/AP

**Manufacture Date:** December, 2021

**Expiration Date:** December, 2024

**QA Signature:** Steven Konert

**Description:** d-alpha-tocopheryl acetate concentrate. Clear, viscous liquid with brownish to slight yellow color. Conforms to USP 40

Specification	Limits		Method	Result
	Min.	Max.		
<b>Identification</b>				
<b>Color Reaction</b>			<b>USP</b>	<b>Positive</b>
<b>Specific Rotation</b>	<b>≥ 24</b>		<b>USP 781</b>	<b>24.5°</b>
<b>Retention time</b>			<b>USP</b>	<b>Conform</b>
<b>Acidity</b>		<b>≤ 1.0m</b>	<b>USP</b>	<b>0.03</b>
<b>Assay</b>	<b>≥ 73.5%</b> <b>≥ 1000 IU</b>		<b>USP</b> <b>USP</b>	<b>74.32</b> <b>1011</b>
<b>Solvent residue - Hexane</b>		<b>≤ 290 ppm</b>	<b>USP 467</b>	<b>Conform</b>
<b>Heavy Metals (As Pb)</b>		<b>≤ 10 mg/kg</b>	<b>USP 231 II</b>	<b>Conform</b>
<b>Total Bacterial Count</b>		<b>≤ 1000 cfu/g</b>	<b>USP 61</b>	<b>Conform</b>
<b>Yeast and Molds</b>		<b>≤ 100 cfu/g</b>	<b>USP 61</b>	<b>Conform</b>
<b>Escherichia Coli</b>		<b>≤ 10 cfu/g</b>	<b>USP 61</b>	<b>Conform</b>
<b>Salmonella</b>		<b>negative/25g</b>	<b>USP 61</b>	<b>Conform</b>
<b>Staphylococcus Aureus</b>		<b>negative/10g</b>	<b>USP 61</b>	<b>Conform</b>

**Ingredients:** D-alpha tocopheryl acetate, refined sunflower oil

Shelf life is guaranteed for three years from the date of production if the product is stored in the unopened original container between 15°C - 30°C, protected from light. Containers that have been opened should be tested at least yearly to ensure potency. Although Bulk Naturals Wholesale LLC. believes the above information to be accurate based on the information available to Bulk Naturals, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to using to verify that the product purchased from Bulk Naturals meets their quality requirements and is appropriate for the use to which the product is to be put. The information provided above shall be considered effective only for the lot with which the information is being provided. Use and purchase of this material are subject to Bulk Naturals Wholesale LLC. standard terms and conditions, which supersede any conflicting terms contained on the Buyer's purchase order or any document or instrument supplied by the Buyer.