



## Shay and Company

Supplier of Wholesale Oils, Butters, Waxes, Candle Supplies and Essential Oils

**Vitamin E, Non-GMO**

**Lot# VA1000211212**

**Country of Origin: China**

**Manufacture Date: 12/2021**

**Expiration Date: 12/2024**

**Ingredient Name (INCI):** d-Alpha Tocopheryl Acetate, Refined non-GMO Sunflower Oil

**Composition:** 73.53% d-Alpha Tocopheryl Acetate, 26.47% Refined, non-GMO Sunflower Oil

**Packaging:** Drums, Pails, Buckets, Jugs, Amber Glass

**Description:** Dark amber, sticky, thick liquid; odorless

**Applications:** Skincare, Soap Manufacturing

**CAS no:** 7695-91-2; 8001-21-6

**Certificates:** Kosher, non-GMO

**Flash Point:** >90°C

**Saponification Value:** 180-200

**Method of Extraction:** Esterification of vitamin e; then distillation into the oils

**Plant Part Used:** n/a

**Vegan:** Yes

**Gluten Free:** Yes

**Allergen:** This is considered a highly refined oil and is exempt as a major food allergy

**Food Grade:** Yes

Parameter	Min	Max	Method	Result
Color Reaction			USP	positive
Specific Rotation	>24°		USP781	24.5°C
Retention Time			USP	conforms
Acidity		<1.0ml	USP	0.03
Assay	>73.5%		USP	74.32
Vitamin E	>1000IU		USP	1011

Solvent Residue - Hexane		<290ppm	USP467	conform
Heavy Metals (as Pb)		<10mg/Kg	USP23I ii	conform

Total Bacterial Count		<1000 cfu/g	USP61	conform
Yeast and Molds		<100 cfu/g	USP61	conform
Escherichia Coli		<10 cfu/g	USP61	conform
Salmonella		negative/25g	USP61	negative
Staphylococcus Aureus		netagive/10g	USP61	negative

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Shelf life is guaranteed for three years from time of manufacture when stored in original, unopened container between 59° F to 86°F and protected from light. Shay and Company diligently sources and provides the highest quality ingredients, but it is the customer's responsibility to ensure the products purchase from Shay and Company meets their expectations. Any additional testing will be the responsibility of the customer.

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