



## Shay and Company

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

### Vitamin C Oil Soluble- Tetrahexyldecyl Ascorbate

Lot#A2245034O031424

Country of Origin: China

Manufacture Date: 10/2025

Expiration Date: 10/2028

**Ingredient Name (INCI):** Tetrahexyldecyl Ascorbate (Vitamin C)

**Composition:** >95% Tetrahexyldecyl Ascorbate

**CAS no:** 183476-82-6

**Packaging:** Drums, BPA-free pails, BPA-free jugs, amber glass bottles

**Description:** Light yellow liquid; mild to no aroma

**Applications:** Skincare, Hair Care

**Plant Part Used:** Vitamin C from Corn Starch (natural), 2-Hexyldecanoyl Chloride (synthetic)

**Vegan:** Yes

**Gluten Free:** Yes

**Allergen:** None known

**Food Grade:** No

| Parameter                | Limits        | Results       |
|--------------------------|---------------|---------------|
| Assay                    | Min 95%       | 98.20%        |
| Color (APHA)             | Max 100       | Conforms      |
| Specific Gravity         | 0.92 - 0.96   | 0.935         |
| Refractive Index (25°C)  | 1.440 - 1.480 | 1.4642        |
| Purity                   | >95%          | 98.88         |
| Total Bacteria           | <1000 CFU/ml  | Conforms      |
| Yeast and Mold           | <100 CFU/ml   | Conforms      |
| Staphylococcus Aureus    | Not allowed   | None Detected |
| Pseudomonas Aeruginosa   | Not allowed   | None Detected |
| Thermotolerant Coliforms | Not allowed   | None Detected |
| Cd                       | <5 mg/kg      | Conforms      |
| Hg                       | <1 mg/kg      | Conforms      |
| As                       | <2 mg/kg      | Conforms      |
| Pb                       | <10 mg/kg     | Conforms      |

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

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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.