



Shay and Company

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

Retinaldehyde 6%

Lot#A2324045O091212

Country of Origin: China

Manufacture Date: 10/2025

Expiration Date: 10/2027

Ingredient Name (INCI): Retinal, Water, Vegetable Glycerin, Caprylic/Capric Triglyceride, Polysorbate 80 (Vegetable Derived), Inulin Lauryl Carbamate, Sucrose Laurate, 1,2 Hexanediol, Hydroxyacetophenone
CAS no: 116-31-4, 7732-18-5, 56-81-5, 65381-09-1, 9005-65-6, 478483-27-1, 37266-93-6, 6920-22-5, 99-93-4

Composition:

Retinal- 116-31-4	6%
Water- 7732-18-5	40-50%
Glycerin- 56-81-5	5-15%
Caprylic/Capric Triglyceride- 65381-09-1	20-30%
Polysorbate 80-9005-65-6	5-15%
Inulin Lauryl Carbamate- 478483-27-1	0.1-0.5%
Sucrose Laurate- 37266-93-5	0.5-1.5%
1,2 Hexanediol- 6920-22-5	0.5%
Hydroxyacetophenone- 99-93-4	0.5%

Packaging: Amber glass bottles

Description: Yellow free-flowing liquid; mild to no aroma

Applications: Skincare

Vegan: Yes

Gluten Free: Yes

Allergen: None known

Food Grade: No

Items	Standards	Results
Active Retinal	5.5-65%	5.8
pH (100% aqueous dispersion at 25°C)	3.5 - 5.5	4.87
Total Bacteria	<100 CFU/ml	Conforms
Yeast and mold	<10 CFU/ml	Conforms
Staphylococcus Aureus	0	None Detected
Pseudomonas Aeruginosa	0	None Detected
Thermotolerant Coliforms	0	None Detected
Cd	<5 mg/kg	Conforms

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Hg	<1 mg/kg	Conforms
As	<2 mg/kg	Conforms
Pb	<5 mg/kg	Conforms

Shelf life is guaranteed for two 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.