



Shay and Company

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

Wakame Bioferment Advanced

Lot# 9412104

Country of Origin: USA

Manufacture Date: 04/2025

Expiration Date: 04/2028

Ingredient Name (INCI): Undaria Pinnatifida Cell Culture Extract, Leuconostoc/Radish Root Ferment Filtrate (natural preservative)

Composition: 98% Undaria Pinnatifida Cell Culture Extract; 2% Leuconostoc/Radish Root Ferment Filtrate (natural preservative)

CAS no: N/A, 1686112-10-6

Packaging: Drums, BPA-free, buckets, BPA-free jugs, amber glass bottles

Description: Clear to slightly hazy liquid – May darken over time

Applications: Skincare, Soap Manufacturing, Haircare

Method of Extraction: Fermentation

Plant part used: whole plant

Vegan: Yes

Gluten Free: Yes

Allergen: None known

Food Grade: No

Spec	Parameter	Results
pH (Direct)	5.0 – 7.0	6.1
Solids (1g/1hr/105°C)	24% min	25.4
Heavy Metals	<20 ppm	conforms
Lead	<10 ppm	conforms
Arsenic	<2 ppm	conforms
Cadmium	<1 ppm	conforms
Microbial Content	<100 CFU/g; no pathogens	Pass
Yeast and Mold	<100 CFU/g	Pass
Gram Negative Bacteria	0 CFU/g	Pass

May Sediment upon Standing; Mix Well Prior to Use

- Product Darkens over Time

****Note:** Product may change appearance if exposed to cold temperatures during shipment or storage. If this happens, please gently warm to 45-50°C and mix until normal appearance is restored.

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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.