



## Shay and Company

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

### Hydroxypropyltrimonium Lemon Protein

Lot# 9405727

Country of Origin: USA

Manufacture Date: 08/2024

Expiration Date: 08/2025

**Ingredient Name (INCI):** Hydroxypropyltrimonium Lemon Protein

**Composition:** 66.291% Water; 31.5% Hydroxypropyltrimonium Lemon Protein; 2% Leuconostoc/Radish Root Ferment Filtrate; 0.115% Phenoxyethanol; .094% Caprylyl Glycol

**CAS no:** 1857327-20-8

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

**Description:** Cloudy, slightly viscous amber liquid

**Applications:** Skincare, Liquid Soap Manufacturing, Haircare

**Method of Extraction:** Hydrolyzed lemon proteins

**Vegan:** Yes

**Gluten Free:** Yes

**Allergen:** None known

**Food Grade:** No

Spec	Parameter	Results
Solids (1g-2hrs-105°C)	28-35	28.9
pH (direct)	4.5-6.5	5.8
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

Shelf life is guaranteed for one year 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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