

Shay and Company

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

AHA Fruit Enzyme Blend Lot# 9409270 Country of Origin: USA Manufacture Date: 01/2025 Expiration Date: 01/2027

Ingredient Name (INCI): Water, Vaccinium Myrtillus Fruit Extract & Saccharum Officinarum (Sugar Cane) Extract & Citrus Aurantium Dulcis (Orange) Fruit Extract & Citrus Limon (Lemon) Fruit Extract & Acer Saccharum (Sugar Maple) Extract Composition: 50% Water, 28.5% Vaccinium Myrtillus (Bilberry) Fruit Extract, 12% Saccharum Officinarum (Sugar Cane) Extract, 4% Citrus Aurantium Dulcis (Orange) Fruit Extract, 4% Citrus Limon (Lemon) Fruit Extract, 1.5% Acer Saccharum (Sugar Maple) Extract CAS no: 7732-18-5 & 84082-34-8 & 91722-22-4 & 8028-48-6 (or) 84012-28-2 & 84929-31-7 & 91770-22-8 Packaging: Drums, buckets, jugs, amber glass bottles Description: Clear, colorless to pale yellow Applications: Skincare, Soap Manufacturing, Haircare

Vegan: Yes Gluten Free: Yes Allergen: None known Food Grade: No

Notes: May settle; mix well prior to use

Product may change appearance if exposed to cold temperatures during shipment or storage. If this happens, please gently warm to 45-50°C/115-122°F and mix until normal appearance is restored.

Specification	Parameters	Result
pH (as is at 25°C)	4.0 - 5.0	4.4
Non-volatile material (1g-1hr-105°C)	50% min	51.3
Specific Gravity (as is at 25°C)	1.169-1.369	1.2520
Acid Content:		
Lactic Acid	28-32%	29.1
Glycolic Acid	12-17%	12.4
Citric Acid	2-6%	3.5
Malic Acid	1% Max	0.7

SHAY AND COMPANY 10639 SE FULLER RD PORTLAND, OR 97222 WWW.SHAYANDCOMPANY.COM PH: 503-653-1155 EMAIL: ORDERS@SHAYANDCOMPANY.COM



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Tartaric Acid	1% max	0.7
Identification	Positive	Pass
Arbutin	<10 ppm	None detected
Heavy Metals	<20 ppm	<20 ppm
Arsenic	<2 ppm	<2 ppm
Lead	<1 ppm	<1 ppm
Cadmium	<1 ppm	<1 ppm
	<100 CFU/g; no	
Microbial Content	pathogens	Pass
Yeast and Mold	<100 CFU/g	Pass
Gram Negative Bacteria	0 CFU/g	Pass

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.