



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

212 N Jefferson Unit 12A Ava, Mo 65608, USA/Phone: 1-573-465-0612

NATURAL FRUIT ALPHA HYDROXY ACIDS - WATER SOLUBLE

CERTIFICATE OF ANALYSIS

LOT: BN9178400/LBE

Manufacture Date: September 20, 2022

QA Signature: Steven Konert

Re-Test Date: September 20, 2023

Specification	Parameter	Results
Appearance	Clear, Colorless to Pale Yellow Liquid.	Pass
Odor	Characteristic	Pass
pH (as-is @ 25°C)	4.0 - 5.0	4.3
NVM (1g-1hr-105°C)	50.0% Minimum	54.1
Specific Gravity (as-is @ 25°C)	1.1690 - 1.3690	1.2520
Lactic Acid	28.0 - 32.0%	31.6
Glycolic Acid	12.0 - 17.0%	12.2
Citric Acid	2.0 - 6.0%	3.2
Malic Acid	1.0% Maximum	0.6
Tartaric Acid	1.0% Maximum	0.6
Identification	Positive	Pass
Arbutin	< 10 ppm	None Detected
Heavy Metals	< 20 ppm	< 20 ppm
Lead	< 10 ppm	< 10 ppm
Arsenic	< 2 ppm	< 2 ppm
Cadmium	< 1 ppm	< 1 ppm
Microbial Content	< 100 CFU/g; No pathogens	Pass
Yeast & Mold	< 100 CFU/g	Pass
Gram Negative Bacteria	0 CFU/g	Pass

May Sediment upon standing; Mix well prior to use.

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.

Shelf life is guaranteed for twelve months from the date of production if the product is stored in the unopened original container between 15°C - 30°C, protected from light. Containers that have been opened should be tested at least yearly to ensure potency. Although Bulk Naturals Wholesale LLC. believes the above information to be accurate based on the information available to Bulk Naturals, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to using to verify that the product purchased from Bulk Naturals meets their quality requirements and is appropriate for the use to which the product is to be put. The information provided above shall be considered effective only for the lot with which the information is being provided. Use and purchase of this material are subject to Bulk Naturals Wholesale LLC. standard terms and conditions, which supersede any conflicting terms contained on the Buyer's purchase order or any document or instrument supplied by Buyer.