



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

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ALPHA ARBUTIN BEARBERRY EXTRACT - WATER SOLUBLE

CERTIFICATE OF ANALYSIS

LOT: BN240930/CA

Manufacture Date: September 30, 2022

Expiration Date: September 29, 2024

QA Signature: Steven Konert

Specification	Parameter	Result
Appearance	White or Off-white powder.	Complied
Melting Range	202°C ~ 210°C	203.6°C ~ 205.4°C
Residue on Ignition	≤ 0.5%	0.06%
pH	6.0-8.0	6.14
Specific optical Rotation	+175.0° ~ +185.0°	+178.04°
Loss on Drying	≤ 0.5%	0.14%
Transmittance	≥ 95.0%	98.3%
Hydroquinone(HPLC)	≤ 10.0ppm	≤ 10.0ppm
Heavy Metals	≤ 10.0ppm	≤ 10.0ppm
Arsenic	≤ 2.0ppm	≤ 2.0ppm
Total Plate Count	≤ 1000CFU/g	100CFU/g
Yeast & Mold	≤ 100CFU/g	10CFU/g
Escherichia coli	Negative	Negative
Salmonella	Negative	Negative
Assay(HPLC)	≥ 99.5%	99.92%
Storage	Store in a cool, dry place away from Moisture, Light 25KG per Drum with double plastic bags.	
Conclusion	Sample Qualified.	

Shelf life is guaranteed for two years 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 the Buyer.