



# Bulk Naturals Wholesale LLC

**bulknaturalswholesale.com**

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

## LEUCIDAL SF MAX NATURAL PRESERVATIVE

### CERTIFICATE OF ANALYSIS

LOT: BN9398173/AP

**Manufacturing Date:** October 27, 2023

**QA Signature:** Steven Konert

**Re-Test Date:** October 27, 2024

Specification	Parameter	Results
Appearance	Clear to Slightly Hazy Liquid	Pass
Color	Colorless to Pale Yellow	Pass
Odor	Characteristic.	Pass
Solids (1g/1hr/105oC)	20.0 – 25.0%	5.0
pH (Direct)	4.0 – 11.0	5.5
Heavy Metals	< 20 ppm	< 20 ppm
Lead	< 10 ppm	< 10 ppm
Arsenic	< 2 ppm	< 2 ppm
Cadmium	< 1 ppm	< 1 ppm
Bacteriocins (HPLC)	5.00 – 10.00%	8.03
<b>Minimum Inhibitory Concentration<sup>1</sup> / Organism (ATCC#)</b>		
E. coli (#8739)	0.25 – 1.00%	Pass
S. aureus (#6538)	0.25 – 1.00%	Pass
P. aeruginosa (#9027)	0.25 – 1.00%	Pass
C. albicans (#10231)	0.25 – 1.00%	Pass
A. brasiliensis (#16404)	0.25 – 1.00%	Pass

**DO NOT FREEZE; Store at or near room temperature. Mix well prior to use; May sediment on standing**

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.