



# Bulk Naturals Wholesale LLC

**bulknaturalswholesale.com**

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

## 10% ASTAXANTHIN LIQUID EXTRACT - OIL SOLUBLE

CERTIFICATE OF ANALYSIS

LOT: BN250413/LBE

**Manufacture Date:** April 16, 2023

**Expiration Date:** April 15, 2025

**QA Signature:** Steven Konert

Specification	Parameter	Results
Appearance	Dark red oily viscous liquid, no coke, corruption and other peculiar smell, no smell, no visible impurities	Dark Red oily viscous liquid, no peculiar smell, no visible impurities
Astaxanthin HPLC(%)	≥ 10.0%	10.30%
Moisture(%)	≤ 5.0%	0.07%
Ash(%)	≤ 5.0%	0.05%
PAH4	≤ 50.0%	13
Lead(Pb)	≤ 1.0mg/kg	Not detected
Arsenic(As)	≤ 1.0mg/kg	0.21
Cadmium(Cd)	≤ 1.0mg/kg	Not detected
Mercury(Hg)	≤ 0.1mg/kg	Not detected
Pesticide residues	827/CAC	Not detected
Aerobic colony count(CFU/g)	≤ 10000	< 100
Coliforms (MPN/g)	≤ 0.92	Not detected
Mould(CFU/g)	≤ 25	Not detected
Yeast(CFU/g)	≤ 25	Not detected
Salmonella/25g	Not detectable	Not detected
Storage	Store in a cool, dry place away from moisture, and light.	
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.