



# 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: BN240916/LBE

**Manufacture Date:** September 16, 2022

**Expiration Date:** September 15, 2024

**QA Signature:** Steven Konert

Specification	Parameter	Results	Individual Decision
Appearance	Dark red oily viscous liquid.	Complies	Qualified
Odor	Characteristic	Complies	Qualified
Astaxanthin HPLC(%)	≥10%	10.26	Qualified
Moisture(%)	≤5.0	0.07	Qualified
Ash(%)	≤5.0	0.06	Qualified
PAH4	≤50	13	Qualified
Lead(Pb)	≤1.0mg/kg	Not detected	Qualified
Arsenic(As)	≤1.0mg/kg	0.22	Qualified
Cadmium(Cd)	≤1.0mg/kg	Not detected	Qualified
Mercury(Hg)	≤0.1mg/kg	Not detected	Qualified
Pesticide residues	827/CAC	Not detected	Qualified
Aerobic colony count(CFU/g)	) ≤10000	<100	Qualified
Coliforms (MPN/g)	≤0.92	Not detected	Qualified
Mould(CFU/g)	≤25	Not detected	Qualified
Yeast(CFU/g)	≤25	Not detected	Qualified
Salmonella/25g	Not detectable	Not detected	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.