

## Product Specification

# AstaKING<sup>®</sup> - 5%, 10%, 15% Natural Astaxanthin Oleoresin



The brand you can trust in premium grade microalgae raw material and extract

Natural Astaxanthin extracted from haematococcus pluvialis

Natural, Safe and Highly effective

Non-GMO

No Animal Ingredients

No Preservative, No Color Additives



**Anhui DeBao Biotech Co., Ltd.**

Building 4, Future Science & Technology Park, 59 Meilin Avenue.  
Huangshan Economic Development Zone, Huangshan, China  
Email: sales@energae.com.cn Web: www.energae.com.cn

**PONY**



## Product Name

Natural Astaxanthin Oleoresin

## Country Of Origin

China

## Specification

Astaxanthin content: 5%, 10%, 15%

## Package

Aluminum can / HDPE Container

## Storage

Store in a dry, cool, dark place before the original package is opened, and avoid exposure to high light, high temperature and oxygen. Store at <4° C, preferably frozen.

## Shelf Life

Before opening the original packaging, it can be stored for 24 months under the specified storage conditions. After opening the original packaging, it should be used immediately. If it is not used up after opening, it is recommended to vacuum or nitrogen-filled sealed packaging, and store according to the specified storage conditions.

## Description

Natural Astaxanthin Oleoresin is naturally compound extracted from Haematococcus pluvialis by supercritical CO<sub>2</sub> extraction. It is in the form of dark red oil with special smell of aquatic products. It's usually applied in foods, nutraceutical products, cosmetics.

## Safety

This product is safe for the intended use. The whole cultivation and production has passed ISO9001 and HACCP safety certification. It is produced from toxic-free microalgae Haematococcus pluvialis. Haematococcus pluvialis powder is non-GMO, and contains no animal ingredients.

## Composition

Substance extracted from Haematococcus pluvialis or formulated with the addition of olive oil

## Application

Foods, nutraceutical products, cosmetics

## Analytical Specifications

Comply with relevant national standards and enterprise standards

## Physical/Chemical Characteristics

Appearance	Dark red viscous oil
Odour	Mild algal odour
Solubility	Insoluble in water
Astaxanthin	≥ 5%, 10%, 15%
Acid value(KOH)	≤ 0.4%
Peroxide value	≤ 0.25%
Lead(Pb)	Compliance with specifications
Mercury(Hg)	Compliance with specifications
Arsenic(As)	Compliance with specifications
Cadmium(Cd)	Compliance with specifications

## Microbial Purity

Total Plate Count	≤ 1000 CFU/g
Yeast & Mold	≤ 100 CFU/g
Coliforms	≤ 20 CFU/g
Salmonella	N/D
Shigella	N/D
Staphylococcus Aureus	N/D

## Nutritional Information

Components	Per 100 gram
Energy(KJ)	3500 ~ 3700
Protein(g)	< 0.5
Fat(g)	96 ~ 99
Carbohydrates(g)	< 0.5