

## Product Specification

# AstaKING<sup>®</sup> - 1%

# Natural Astaxanthin Water Soluble Emulsion



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

Water Soluble



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## Product Name

Natural Astaxanthin Water Soluble Emulsion

## Country Of Origin

China

## Specification

Astaxanthin content: 1% CWSE-1F

## Package

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 12 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

This product is a water soluble liquid made of natural astaxanthin extracted from haematococcus pluvialis through microcapsule technology. It is readily soluble in water and forms a stable, homogeneous suspension.

## 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

Purified water, Glycerin, Haematococcus pluvialis extract, Soy lecithin, Rose-mary extract, Vitamin E, Caprylic capric triglyceride

## Application

Foods, nutraceutical products, cosmetics

## Analytical Specifications

Comply with relevant national standards and enterprise standards

## Physical/Chemical Characteristics

Appearance	Red or dark red liquid
Solubility	Soluble in water
Astaxanthin	≥ 1%
Moisture	≤ 90%
Ash	≤ 15%
Lead(Pb)	Compliance with specifications
Arsenic(As)	Compliance with specifications

## Microbial Purity

Total Plate Count	≤ 1000 CFU/g
Yeast & Mold	≤ 50 CFU/g
Coliforms	≤ 0.43 MPN/g
Salmonella	N/D
Shigella	N/D
Staphylococcus Aureus	N/D

## Nutritional Information

Components	Per 100 gram
Energy(KJ)	1700 ~ 2000
Protein(g)	<1
Fat(g)	20 ~ 30
Carbohydrates(g)	55 ~ 65
Sodium(mg)	6

## Others

Average particle size after dissolution in water(nm)	≤ 100
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