

Product Specification

Astaxanthin Water Soluble Powder (1%, 2%)



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

100% Natural, Safe and Hygienic
Zero Heavy Metals and Pesticide Residue
Fully Absorbable
Non-GMO
Non-irradiated
Comply with EU Regulations
No Animal Ingredients
No Preservative, No Color Additives
Water Soluble



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Product Name

Astaxanthin Water Soluble Powder (1%, 2% Astaxanthin content from *Haematococcus pluvialis*)

Country Of Origin

China

Package

Packaged in 1kg net aluminum foil bag under nitrogen, 25 bags per cardboard drum.

Storage

Store in dry and cool place, protected from light, heat and oxygen. The recommended storage temperature is below 10°C.

Shelf Life

Three years in original package, it is recommended to use the entire content after opening. Expiry date is printed on package.

Description

1%, 2% Astaxanthin CWS Powder is water soluble powder manufactured by the microencapsulation technology. It contains natural astaxanthin derived from algae biomass (*Haematococcus Pluvialis*).

Safety

This product is safe for the intended use. The whole cultivation and production has been carried out in appropriate manufacturing facilities according to HACCP-concept (Regulation No. 852/2004 and No. 853/2004 (EC)). It is produced from toxic-free microalgae *Haematococcus pluvialis*. AstaKING microalgae powder (1%, 2% Astaxanthin content) is non-GMO, non-irradiated and contains no animal ingredients.

Composition

Natural Astaxanthin: 1%, 2%

Application

Pharmaceutical, nutraceutical products, cosmetics, functional drink, functional foods.

Analytical Specifications

Comply with Regulation (EC) No. 852/2004 and 853/2004, Regulation (EC) No.629/2008 and (EC) No.2073/2005

Physical/Chemical Characteristics

Items	Limits	Methods
Appearance	Dark red, free-flowing powder	Visual
Astaxanthin(%)	1.0, 2.0 Min.	USP37
Loss on Drying(%)	5.0 Max.	USP731
Bulk Density(g/mL)	0.40–0.80	USP616
Particle Size	95% through 40 mesh	USP786
Lead (ppm)	1.0Max.	EN ISO 17294
Arsenic(ppm)	1.0Max.	EN ISO 17294
Cadmium(ppm)	1.0Max.	EN ISO 17294
Mercury(ppm)	0.1Max.	BS EN 13806
Total Plate Count(CFU/g)	1000Max.	ISO 4833
Yeasts and Molds (CFU/g)	100Max.	ISO 7954
Coliform(CFU/g)	10Max.	ISO 4832
E.coli	N/D	ISO 16649
Salmonella(CFU/25g)	N/D	ISO 6579
Staphylococcus Aureus(CFU/g)	N/D	ISO 6888