

Product Specification

5% Microalgae Granular Powder



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



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Product Name

Microalgae granular powder (5% Astaxanthin content from *Haematococcus pluvialis*)

Country Of Origin

China

Package

Aluminium foil bag/pot(1kg)

Storage

Preserved in original containers before open, use as soon as possible after opened, and keep in cool and dry place, protected from light, heat and oxygen (recommending 4-10℃).

Shelf Life

Twenty four (24) months when properly stored (recommending 4-10℃).
 Expiry date is printed on package.

Description

AstaKING microalgae granular powder (5% Astaxanthin content) is a dark red granular powder of cracked *Haematococcus pluvialis* biomass with a characteristic of marine odor, which contains more than 5% naturally esterified Astaxanthin compound. AstaKING granular products are 100% derived from microalgae *Haematococcus pluvialis* cultivated without additives in photobioreactors which are completely sealed.

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 granular powder (5% Astaxanthin content) is non-GMO, non-irradiated and contains no animal ingredients.

Composition

Natural Astaxanthin: ≥ 5%, Powder Size: 1~3mm.

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

Appearance	Red granular powder
Astaxanthin	≥5%
Moisture	10% Max
Ash	10% Max
Lead(Pb)	N/D
Mercury(Hg)	N/D
Arsenic(As)	N/D
Cadmium(Cd)	N/D

Microbial Purity

Total Plate Count	<30000cfu/g
Yeast & Mold	<25cfu/g
Coliforms	<30cfu/g
Salmonella	N/D
Shigella	N/D
Staphylococcus Aureus	N/D

Nutritional Values

Carbohydrates, Total	30~40%
Protein	15~25%
Fat	20~35%