



Shandong Wefirst Biotechnology Co.,Ltd
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AstaFirst® Natural Astaxanthin Oleoresin

Description:

AstaFirst® brand astaxanthin oleoresin is extracted from *Haematococcus pluvialis* powder (dry biomass) by a supercritical fluid CO₂ extraction technology with an astaxanthin content of 5-10% (5%, 7% and 10%). The solvent-free Astaxanthin oleoresin is a dark red viscous oil and non-GMO, which can be used in food supplements (ideal for manufacturing softgel) and cosmetics.

Analytical Specifications:

Appearance	Dark red viscous oleoresin
Astaxanthin content	5-10%
Moisture	≤5%(karl Fischer)
Solubility	Lipid soluble
Heavy metals	<10 ppm as lead (USP method)
Microbiological data	
Total plate count	<300cfu/gr.
Yeast and molds	<100cfu/gr.
Coliforms, salmonella, Staphylococcus and S.Aureus	Absent

Packaging: **AstaFirst®** astaxanthin oleoresin is supplied in 1kg , 5kg and 10kg aluminium bottles.

Storage: The product should be stored in a dry and cool place at 5°C or below for maximum stability.

Stability: The product will keep its properties for at least 24 months at 5°C or below in its original packing.

Safety: This product is safe for intended use. It is produced from 100% toxic-free biomass of the green alga *Haematococcus Pluvialis* with no residual solvent and GMO-DNA.

Uses : **AstaFirst®** astaxanthin oleoresin is safe for use in food supplements and cosmetics.

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Microencapsulated astaxanthin powder

Analytical specification

AstaFirst® P1 and P2 – are high quality Microencapsulated astaxanthin extract powders containing 1.0% and 2.0% natural astaxanthin respectively. The powdered astaxanthin, AstaFirst® P1 and P2, are both cold water dispersible, directly compressible, very stable, flowable and free of allergens, which are suitable for use in dietary supplements (two piece hard shells, tablets, bars), functional beverages and cosmetic applications.

Appearance	Dark red powder
Astaxanthin content	1-2%
Solubility	water dispersible
Heavy metals	<10 ppm as lead (USP method)
Microbiological data	
Total plate count	<1000cfu/gr.
Yeast and molds	<100cfu/gr.
Coliforms, salmonella, Staphylococcus and S.Aureus	Absent

Packaging: AstaFirst® P1 and P2 microencapsulated astaxanthin powders are supplied in 1kg , 5kg and 10kg foil packages all with oxygen absorbers.

Storage: The product should be stored in a dry and cool place below 10°C for maximum stability.

Stability: The product will keep its properties for at least 2 years below 10°C in its original packing.

Safety: This product is safe for intended use. The main ingredient is high quality AstaFirst® brand astaxanthin oleoresin, which is microencapsulated in modified starch.

Uses: AstaFirst® P1 and P2 microencapsulated astaxanthin powders are safe for use in dietary supplements, functional beverages and cosmetics.

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AstaFirst® soft gel

Description:

AstaFirst® natural astaxanthin combined with dietary supplements formulated in soft gels promotes human health and vitality, which have the following benefits: Supports joint and tendon health, Supports skin health during UV and sun exposure, Supports eye health, Supports anti-aging through cellular health, Supports healthy immune function, Supports cardiovascular health, Supports the body in recovery from exercise.

Supplement Facts:

Serving Size: 1 Soft gel

Servings Per Container: 60

Amount per Serving:

Natural Astaxanthin (AstaFirst® -Haematococcus pluvialis Extract)	4mg
Virgin Olive Oil	200mg
Organic Flax Oil	200mg
Lutein	10mg
Bilberry extract	50 mg
Vitamin E	10mg

Other Ingredients: Glycerin (Vegetable), Beeswax, Non-GMO Corn Starch.

Stability and storage: The product may be stored for 24 months in a dry and dark place.

Suggested Uses: 1 soft gel daily with meals

Packaging: White card board box containing 3 x 20 capsule blisters.

Safety: This product has been manufactured under strict quality control. All ingredients used for the cultivation of the alga and for the manufacturing of the soft gels are food grade or higher quality. No solvents, toxic compounds, BSE- or GMO material have been used.

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AstaFirst® natural astaxanthin OEM/Private Label services

As a manufacturer of natural astaxanthin through cultivation and processing the green alga *Haematococcus pluvialis*, we supply a series of products ranged from the upstream raw material-*Haematococcus pluvialis* powder to the down stream, astaxanthin oleoresin, microencapsulated astaxanthin extract powder, and astaxanthin soft gels etc.

To meet the increasing demand for natural astaxanthin finished products through out the world, we also provide natural astaxanthin OEM/Private Label services with the highest quality and the most competitive prices, the products including hard and soft gel capsules as well as tablets.

If you are interested in a quote for an OEM/Private Label product, please email or call us.

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