



Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China

Technical Data Sheet

Product Name: Astaxanthin

CAS:472-61-7

Molecular Formula:C₄₀H₅₂O₄

Molecular Weight:596.85

Appearance:red powder

Technical Indicators:

ITEM	STANDARD
Appearance	Red Powder
Astaxanthin by UV	≥6.25%
Astaxanthin by HPLC	≥5.0%
Loss on drying	≤5.0%
Ash	≤5.0%
Lead (Pb)	≤1.0ppm
Arsenic (As)	≤1.0ppm
Cadmium (Cd)	≤1.0ppm
Mercury (Hg)	≤0.1ppm
Total plate count	≤30000cfu/g
Yeast Mold	≤50cfu/g
E. Coli	≤0.92MPN/g



Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China

Salmonella	Negative/25g
Staphylococcus aureus	Negative
Shigella	Negative

Application:

Natural astaxanthin, also known as astaxanthin, is an extremely valuable health raw material. It can be used to develop natural and healthy products for enhancing immunity, anti-oxidation, anti-inflammatory, eye and brain health, regulating blood lipids and other aspects. At present, it is mainly used as the raw material of advanced health food and medicine for human beings; feed additives for aquaculture (mainly salmon, trout and salmon), poultry breeding; cosmetic additives. It can significantly improve the immunity of the human body, because it can not specifically bind to skeletal muscle, can effectively remove free radicals generated by exercise in muscle cells, strengthen aerobic metabolism, so it has a significant anti-fatigue effect. It is the only carotenoid that can pass through the blood-brain barrier. It has a real anti-aging effect. Effective antioxidant is the basis of all cosmetic activities. Because of its super antioxidant effect, it can be used.

Packaging:

1g-1Kg/BOTTLE

Storage & Transportation:



Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China

Avoiding light and drying.

Unilong Industry