

Zhuhai Protoga Biotech Co., Ltd

2nd Floor, Building1, No.30, Pingbei First Road, Nanping hi-tech Industrial Park,
Xiangzhou District, Zhuhai City, China

Product specification

Product name	Protoga® Astaxanthin Algal Oil(10%)
Source	Microalgae <i>Haematococcus pluvialis</i> extract
Description	Astaxanthin algal oil is a dietary supplement derived from microalgae that contains a potent antioxidant called astaxanthin. It is known for its potential health benefits, including supporting skin health, eye health, and providing anti-inflammatory properties. This oil is often used for its potential as a natural antioxidant.
Regulatory	Can be used as a food ingredient in the United States, Europe, Canada and other countries
Storage	Tightly sealed and stored in cool and dry environment and protect from light and heat.
Shelf life	24Months, properly stored in original package.
Package size	5 KG /Bottle, 25kg/ Bucket

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	Item	Specification
	Appearance	Deep red oiliness
	Odor	Characteristic smell of seaweed
Physicochemical	Impurity	No visible impurity
Indexes	Astaxanthin	≥ 10.0%
	Moisture	≤ 5.0%
	Ash	≤ 5.0%
	Residual solvent	≤ 100 mg/kg
	Total plate count	≤ 1000 CFU/g
	Coliforms	≤ 10 CFU/g
	Mould & Yeast	≤ 50 CFU/g
Microbiological &	E.coli	≤ 0.3 MPN/g
Contamintants	Staphylococcus Aureus	Negative/25g
Indexes	Shigella	Negative/25g
	Salmonella	Negative/25g
	Microcystin(LR\RR\YR)	< 1 µg/kg
	Lead	≤ 1.0 mg/kg
	Arsenic	≤ 1.0 mg/kg
Heavy metal	Mercury	≤ 0.1 mg/kg
	Cadmium	≤ 1.0 mg/kg