

# HELPING MANKIND STAY WELL

We believe in improving people's health  
while doing it the right way for our planet

HARVESTING THE SUN

BIOMIMETIC PROCESS

## NATURAL ASTAXANTHIN

from happy *Haematococcus  
pluvialis* cultivated using  
raceway technology

  
**NatAxtin™**  
Made as nature intended

Reliable supplier with  
large production capacity



Guaranteed safety, quality, and consistency of Astaxanthin manufactured by Atacama Bio.  
Environmentally friendly, ultra-clean, and closer-to-natural proprietary production process.  
No organic solvents, non-GMO, 100% natural microalgae.

  
**Fermenta Biotech Limited**

Fermenta Biotech Limited is the Exclusive Authorised Distribution partner of Atacama Bio Naturals S.A. in the Indian Subcontinent. Together, Fermenta and Atacama bring in immense shared values to sustainably deliver world-class ingredients, including high quality natural astaxanthin for human nutrition (NatAxtin™ range of variants) as well as for aquaculture applications (Red Meal).

Founded in 1951, Fermenta caters to over 300 customers across 50 countries with a worldwide distribution network for a variety of applications such as pharmaceuticals, dietary and nutritional supplements, food, animal nutrition and rodenticides.

## Why choose Atacama Bio as your business partner?



**One step ahead**

**Lowest carbon  
footprint**

Scalable, biomimetic, low energy consuming raceway manufacturing process. Carbon required for algae metabolism is captured from atmospheric CO<sub>2</sub>.



**World class**

State-of-the-art facilities located in the most advantageous place in the world for *Haematococcus pluvialis*.



**Sustainable**

Pure and natural water sourced from the Andes Mountains and the most intense sunlight on Earth.



**Clean and  
safe**

Pristine and unpolluted environment along with a controlled proprietary process provides ideal conditions for top-quality Astaxanthin production.



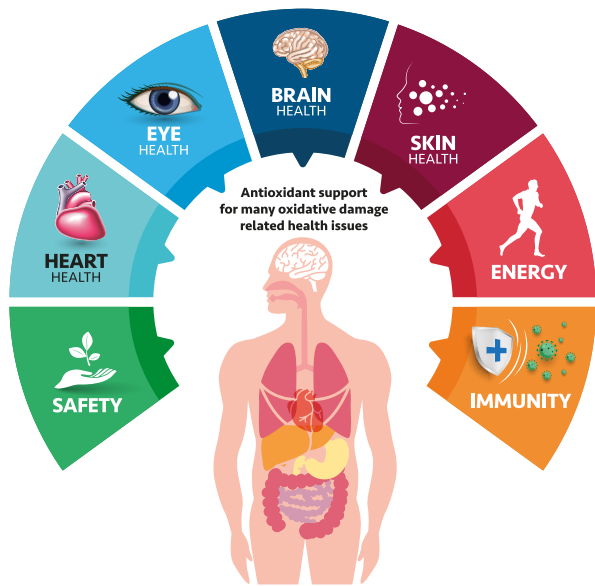
**Unsurpassed  
team**

Multidisciplinary team with more than 30 years' experience developing industrial technology in the Atacama Desert. Innovative corporate culture ensures constant specialization and improvement.

# BENEFITS OF NatAxtin®

**POWERFUL**

**SAFE**



- Astaxanthin can cross the blood-brain and retina barriers
- It reduces DNA damage and protects the cell membrane
- Proven anti-aging and anti-inflammatory effects
- Wide range of benefits for the skin, eyes, brain, muscles, heart and immunity
- Known as "the world's most powerful antioxidant"

## NatAxtin® Product range

Formats that meet your needs

<b>Oil 5/10%</b>	...	Astaxanthin-rich Oleoresin
<b>ME 2.5%</b>	...	Microencapsulated Powder
<b>Powder CWD 2.5%</b>	...	Cold Water Dispersible Powder
<b>Liquid CWD 1%</b>	...	Cold Water Dispersible Emulsion
<b>VSG 4/8mg</b>	...	Vegan softgel capsules

## Natural & Potent



- Naturally-occurring carotenoid responsible for the pink and reddish color of krill, shrimp, salmon, and even flamingos
- Called the "King of Carotenoids" is up to 800 times more potent in quenching and scavenging free radicals as compared to other antioxidants
- Higher bioavailability, safety and efficacy vis-a-vis synthetic and bio-synthetic Astaxanthin
- Dosages of 4 to 12 mg per day can produce noticeable health benefits

## Sustainable



- Non-GMO *Haematococcus pluvialis*
- Photobioreactors take advantage of high-intensity natural solar radiation
- 100% recycled water used to produce algae harvested through centrifugation
- Fights global warming by capturing carbon dioxide and releasing oxygen
- Zero waste discharged - no solid / liquid waste generated

## Broad spectrum of applications



- Dietary and nutritional supplements
- Food & Beverage fortification
- Sports nutrition
- Cosmetics

**ATACAMA BIO**  
NATURAL PRODUCTS S.A.

Proud member of Naxa



[www.nataxtin.cl](http://www.nataxtin.cl) | [www.atacamabionatural.com](http://www.atacamabionatural.com)



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