



PRODUCT DATASHEET

JYB Animal Nutritional Products

ASTAPLUS®10%

Product Code: 10701

Product identification

Chemical name: 3,3'-dihydroxy-β,β-carotene-4,4'-dione

Synonyms: Astaxanthin

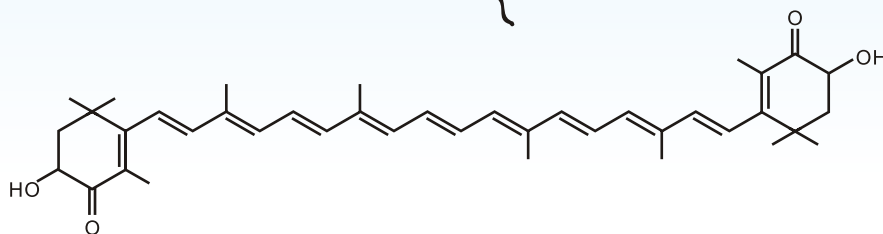
CAS number: 7542-45-2

EINECS: 231-424-6

E number: E161j

Molecular formula: C₄₀H₅₂O₄

Molecular weight: 596.8



Specification

Content	min. 10% astaxanthin (by HPLC)
Physical and chemical properties	
Appearance	Brownish violet, free-flowing particles
Particle size (US standard sieve)	100% through no. 20 (Ø 0.85 mm) min. 95% through no. 30 (Ø 0.60 mm) max. 15% through no. 120 (Ø 0.13 mm)
Loss on drying	max. 8%
Solubility	disperse in water
Bulk density	about 0.60 g/cm ³

Uses

As a feed additive for fish and crustaceans pigmentation.

Stability and storage

Astaplus®10% is sensitive to air, heat, humidity and light. The product may be stored for 24 months from the date of manufacture in the unopened original packaging and stored in cool (below 20°C), dry place. Keep the packaging tightly closed. Once opened, use the contents quickly.

Packing

4 x 5 kg aluminium foil bag with nitrogen injection

Safety

The product is safe for the intended purpose. Avoid ingestion, inhalation of dust or direct contact. Operators should use protective clothing, gloves, goggles and approved mask. For full safety information, please refer to the safety data sheet.

The information of this data sheet is based on our current knowledge and experience. The product is not to be used for any purposes other than those specified in this publication. It is always the responsibility of the user to take all necessary measures to comply with the local regulations. It does not relieve the users from carrying out their own studies and tests. The information describe the properties of the product only, it is not a guarantee of the product's properties.

Guangzhou Juyuan Bio-Chem

5Fl., No. 10 Yayingshi Road, Luogang District, Guangzhou, China 510663
Tel: +86 20 3229 0741 Fax: +86 20 3229 9940 E-mail: info@juyuanbiochem.com

