

# Lucantin® Pink CWD

Astaxanthin powder (cold-water dispersible)

## Chemical name(s) of active ingredient

Astaxanthin

## PRD

30076413

## Article

51027961	20 kg fibreboard boxes
51565806	200 kg flexible IBC
56589728	400 kg flexible IBC

## Specification

Content	min. 10% (spectrophotometrically, FEFANA method)
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## Other chemical and physical data

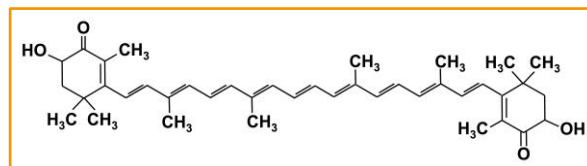
Loss on drying	max. 6%
Formulation	powder
Particle size	min. 95% < 0.35 mm
Bulk density	about 0.4 - 0.6 g/cm <sup>3</sup>
Composition	spray formulation based on plant protein, mono- and polysaccharides, stabilized with antioxidants
Solubility	disperses in cold water to form a fine dispersion comprising nano-sized particles of the active ingredient (astaxanthin)

## Stability and storage

The product should be stored in a cool and dry place at a storage temperature below 20 °C. In unopened, original packaging, the product can be kept for 18 months. Substantially stable during thermal processing, depending on temperature.

## Handling

Carefully close the packaging after removing partial amounts.



**C<sub>40</sub>H<sub>52</sub>O<sub>4</sub>**

**596.8 g/mol**

## Application

Lucantin® Pink CWD is used for pigmentation in aquaculture. The product is cold-water dispersible and suitable for various types of premixes and feeds (pre- and post-extrusion applications). The flowability and mixing behavior of the product is excellent and ensures homogeneous mixing.

## Dosage recommendations

Please refer to BASF's Technical Handbook for Animal Nutrition, chapter "Carotenoids - Astaxanthin".

## Note

Astaxanthin occurs in a biologically highly active form. The product should be processed with all due care and attention to occupational hygiene following the instructions in the safety data sheet.

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