

## Active ingredient:

Astaxanthin dry powder 10 %  
3,3'-Dihydroxy-4,4'-Dioxo- $\beta$ -carotene

## Product number:

EZA 0 207056/1-02

## Specification

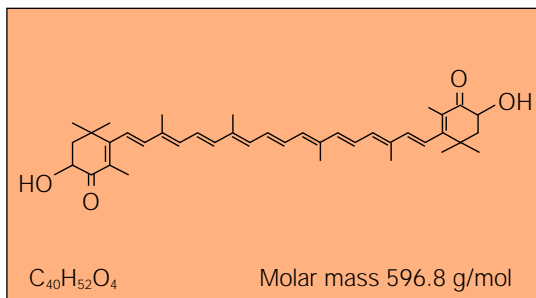
Content	at least 10 % (spectrophotometrically, calculated using $E_1^1 = 1910$ at 464 nm in acetone/water (9 : 1)
Loss on drying	at most 5 %

## Other chemical and physical data

Appearance	free-flowing, dark violet to aubergine coloured
Composition	spray formulation based on gelatine, di- and polysaccharides
Bulk density	about 0.48 g/cm <sup>3</sup>
Particle size	at least 95 % < 0.63 mm
Solubility	swells slowly in cold water, more rapidly in warm water (40 °C) and finally disintegrates with the formation of a dispersion

## Occurance

Astaxanthin occurs in nature in flesh, ovaries and skin of various fish species as well as in crustaceans, algae and fungal sorts. Furthermore, Astaxanthin appears in plumage, eggs and skin e. g. cockscomb of several bird species.



## Application fields of Lucantin pink

Pigmentation of differing fish species especially salmon and trout as well as crustaceans (e.g. shrimp and crayfish). The colour of flesh is identical to that of wild species.

Additionally, it should be applied to the feed of brood fish.

## Note

The active substance astaxanthin occurs in Lucantin® pink in a biologically highly active form. The processing of this product should therefore be carried out with the customary care in terms of occupational hygiene observing the instructions of the safety data sheet.

## Storage

Lucantin® pink should be stored cold (below 20 °C) and dry in unopened original packages. Carefully close the packages again after partial amounts have been withdrawn.

## Packaging

Standard packaging:  
25 kg corrugated board folding box with sidefolded Lupolen-liner.

Other packaging:  
1 kg, 5 kg paper gusseted bag, three-layered, aluminium laminated paper.

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