



Product Code 60001310

Information on active ingredient Canthaxanthin

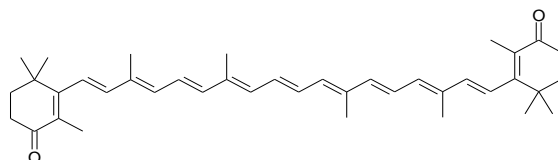
UPAC name β , β -Carotene-4, 4'-dione

CAS No 514-78-3

EINECS No 208-187-2

E No E 161 (g)

Structural formula



Molecular mass 564.84 g/mol

Purity min. 96 % total colouring matter UV-method (at 426 nm)

EU-Identification no 2a161g (EU 2015/1486)

Specification of product *CAROFORTE® RED 10 %*

Appearance red to purple flowable particles

Description Preparation with Canthaxanthin, dispersed in a matrix of gelatin and carbohydrates with anticaking, stabilized with ascorbyl palmitate and all-rac-alpha-tocopherol as antioxidants.

Content of Canthaxanthin min. 10.0 % (UV-method at 426 nm)

Loss on drying max. 8.0 %

Particle size ≥ 100 % through an analytical sieve with a pore size of 0.84 mm

Bulk density ca. 600 g/l

Packaging and storage conditions

Packaging: 25 kg (primary packaging aluminum foil bag, secondary packaging carton)

Storage: Keep container tightly closed; protect from light / direct sunlight, heat, oxygen and moisture. Once opened, use contents quickly.

Stability

Product may be stored for 36 months from the date of manufacture in the unopened original container and at room temperature.

Uses and EC regulations

Feed additive with Canthaxanthin as active ingredient (identification number 2a161g) for poultry with maximum dosage. Product fulfills all requirements of EC Directive 1831/2003 and EU regulation 2015/1486 for feed additives resp. EC Directive 2002/32 regarding undesired substances. CAROFORTE® RED 10 % does not contain Ethoxyquin and/or TPPO. For handling of product resp. information on safety see ZMC Material Safety Data Sheet.

Legal notice

The information given herein is believed to be correct and is in accordance with our current state of knowledge. No warranty is made, either expressed or implied, regarding its accuracy or the results to be obtained from the use of such information. Information given does not relieve any user from own reliability for safe handling under conditions of use in accordance with all applicable laws and regulations in force.

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