



NHU EUROPE GmbH, Daimlerstrasse 14-16, D-21357 Bardowick

TO WHOM IT MAY CONCERN

NHU EUROPE GmbH
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SPECIFICATION

Essention Pink 10 % Astaxanthin 10 % Feed Grade

Ingredients

Description

Feed additive preparation consists of Astaxanthin (2a161j), cornstarch, sucrose, gelatin, glycerine, alpha tocopherol (1b307) and ascorbic acid(3a300) as antioxidants and silicic acid, precipitated and dried (E551a) as anti-caking agent

Formula

$C_{40}H_{52}O_4$

Product code

SLXQ01

CAS No.

7542-45-2

Properties

Shelf life

36 months after production date, in unopened original packaging

Appearance

Violet-brown to violet-red, free-flowing microcapsule

Identification

Positive

Assay

Min. 10,0 %

Loss on drying

Max. 6,0 %

Sieve analysis

100 % through sieve no. 20 (US)

Min. 95 % through sieve no. 30 (US)

Max. 15 % through sieve no. 100 (US)

Cis-Astaxanthin

Max. 18,0 %

Heavy metal

Max. 10 mg/Kg

Arsenic (As)

Max. 2 mg/Kg

Lead (Pb)

Max. 2 mg/Kg

Cadmium (Cd)

Max. 1 mg/Kg

Mercury (Hg)

Max. 0,1 mg/Kg

Aluminium (Al)

Max. 5000 mg/Kg

Ethoxyquin

Max. 1mg/kg



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DCM Max. 50 mg/Kg
TPPO Max. 100 mg/Kg

Handling

Storage Store in a shady and dry place

Stability Material is sensitive to moisture, oxygen, heat and light.
Once opened, use contents quickly.

Usage and Dosage as per latest version of European feedstuff law.

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