

SPECIFICATION

Essention Pink 10 % Astaxanthin 10 % Feed Grade

Description

Ingredients

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

≥ 10,0 %

Loss on drying

≤ 6,0 %

Sieve analysis

100 % through sieve no. 20 (US)
≥ 95 % through sieve no. 30 (US)
≤ 15 % through sieve no. 100 (US)

Cis-Astaxanthin

≤ 18,0 %

Heavy metals

Arsenic (As)

≤ 10 mg/Kg

Lead (Pb)

≤ 2 mg/Kg

Cadmium (Cd)

≤ 2 mg/Kg

Mercury (Hg)

≤ 1 mg/Kg

Aluminium (Al)

≤ 0,1 mg/Kg

Ethoxyquin

≤ 5.000 mg/Kg

DCM

≤ 1mg/kg

TPPO

≤ 50 mg/Kg

≤ 100 mg/Kg

Handling

Usage and Dosage

Stability

Storage

as per latest version of European feedstuff law

Material is sensitive to moisture, oxygen, heat and light

Once opened, use contents quickly

Store in shade and dry places

NHU EUROPE GmbH

Asta10/SLXQ01/freigegeben:290321/hky