

**ANIMAL
NUTRITION**

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Date: 24.03.2025

SPECIFICATION

Essention Pink 10 % Astaxanthin 10 % Feed Grade

Production site

Zhejiang NHU Company Ltd.

Description

Ingredients

Feed additive preparation consists of Astaxanthin (2a161j), cornstarch, sucrose, gelatin, glycerine, dl-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

 $\geq 10,0 \%$

Loss on drying

 $\leq 6,0 \%$

Sieve analysis

100 % through sieve no. 20 (US)
 $\geq 95 \%$ through sieve no. 30 (US)
 $\leq 15 \%$ through sieve no. 100 (US)
 $\leq 18,0 \%$

Cis-Astaxanthin

Heavy metals

 $\leq 10 \text{ mg/kg}$

Arsenic (As)

 $\leq 2 \text{ mg/kg}$

Lead (Pb)

 $\leq 2 \text{ mg/kg}$

Cadmium (Cd)

 $\leq 1 \text{ mg/kg}$

Mercury (Hg)

 $\leq 0,1 \text{ mg/kg}$

DCM

 $\leq 50 \text{ mg/kg}$

TPPO

 $\leq 100 \text{ mg/kg}$

Handling

Usage and Dosage

as per latest version of European feedstuff law

Stability

Material is sensitive to moisture, oxygen, heat and light

Once opened, use contents quickly

Storage

Store in shade and dry places

Transport instructions

See our latest safety data sheet

NHU EUROPE GmbH