

**ANIMAL  
NUTRITION**

Exploring chemicals, improving life.

Phone: +49(0)4131-580 88 00  
info@nhu-eu.com · [www.nhu-eu.com](http://www.nhu-eu.com)Version: 2.00.0003  
Date: 26.03.2025

## SPECIFICATION

### Essention Yellow 10% Apo Ester 10% Feed Grade

#### Production site

**Zhejiang NHU Company Ltd.**

#### Description

##### Ingredients

Feed additive preparation consists of  $\beta$ -Apo-8'-carotenoic ethyl ester (2a160f), liginosulfonate (1g565), cornstarch, maltodextrin and BHT (E321) as antioxidants and silicic acid, precipitated and dried (E551a) as anti-caking agent

##### Formula

 $C_{32}H_{44}O_2$ 

##### Product code

SLAB03

##### CAS No

1109-11-1

#### Properties

##### Shelf life

36 months after production date in unopened original packaging

##### Appearance

Brownish red free-flowing microcapsule

##### Identification

Positive

##### Assay

$\geq 10,0\%$

##### Loss on drying

$\leq 8,0\%$

##### Sieve analysis

100% through sieve no. 20 (US)

$\geq 90\%$  through sieve no. 40 (US)

$\leq 20\%$  through sieve no. 100 (US)

#### Heavy metals

##### Arsenic (As)

$\leq 10$  mg/kg

$\leq 2$  mg/kg

##### Lead (Pb)

$\leq 2$  mg/kg

##### Cadmium (Cd)

$\leq 1$  mg/kg

##### Mercury (Hg)

$\leq 0,1$  mg/kg

##### DCM

$\leq 50$  mg/kg

##### TPPO

$\leq 100$  mg/kg





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## Handling

Usage and Dosage

as per latest version of European feedstuff law. Mostly stable during thermal processing, depending on the temperature.

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

Classified as **dangerous goods** as per EU regulation.

## NHU EUROPE GmbH

