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## SPECIFICATION Essention Red 10 %

## **Canthaxanthin 10 % Feed Grade**

**Production site** Zhejiang NHU Company Ltd.

Description

Ingredients Feed additive preparation consists of Canthaxanthin

(2a161g), gelatin, sucrose, cornstarch, sodium ascorbate (1b301) and dl-alpha-tocopherol (1b307) as antioxidants and silicic acid precipitated and dried (E551a) as anti-

caking agent

Formula  $C_{40}H_{52}O_2$  Product code SLBM01 CAS No. 514-78-3

**Properties** 

Shelf life 36 months after production date in unopened original

packaging

Appearance Violet-brown to violet-red, free-flowing microcapsules

IdentificationPositiveAssay $\geq 10.0 \%$ Loss on drying $\leq 8.0 \%$ 

Sieve analysis 100 % through sieve no. 20 (US)

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

 $\begin{array}{lll} \mbox{Heavy metals} & \leq 10 \mbox{ mg/kg} \\ \mbox{Arsenic (As)} & \leq 2 \mbox{ mg/kg} \\ \mbox{Lead (Pb)} & \leq 2 \mbox{ mg/kg} \\ \mbox{Cadmium (Cd)} & \leq 1 \mbox{ mg/kg} \\ \mbox{Mercury (Hg)} & \leq 0.1 \mbox{ mg/kg} \\ \mbox{DCM} & \leq 50 \mbox{ mg/kg} \\ \mbox{TPPO} & \leq 100 \mbox{ mg/kg} \end{array}$ 

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