

## SPECIFICATION

**Product name** Linalool  
**Product code** XLFC02  
**Production unit** Shandong NHU Pharmaceutical Co., Ltd.

### Ingredients

**Synonym** 3,7 Dimethyl-1,6-octadien-3-ol  
**Formula**  $C_{10}H_{18}O$   
**Molecular weight** 154,24 g/mol  
**CAS No.** 78-70-6  
**FEMA No.** 2635  
**Flavour No.** 02.013

### Properties

**Shelf life** 24 months after production date in unopened original packaging  
**Appearance** Colourless clear liquid  
**Odour** Floral, delightful  
**Assay by GC**  $\geq 98,0 \%$   
**Composition** Dihydrolinalool (GC)  $\leq 1,0 \%$   
Geraniol  $\leq 50$  ppm  
**Water content by KF**  $\leq 0,1 \%$   
**Refractive index (20 °C)** 1,461 – 1,465  
**Relative density (25 °C/25 °C)** 0,858 – 0,867  
**Solubility** 1 ml in 4 ml 60 % (v/v) ethanol  
**Acid value**  $\leq 0,5$  mg KOH/g  
**Peroxide value**  $\leq 10$  meq/kg

### Handling

**Usage** Product can be used as flavour;  
Product can also be used as feed additive, dosage in feed: as per latest version of European feedstuff law  
**Storage** Store in a dry place, in sealed containers

Classified as **hazardous substances** as per EU reg.

## NHU EUROPE GmbH