



Phone: +49(0)4131-580 88 00
info@nhu-eu.com · www.nhu-eu.com

Version: 9.00.0001
Date: 31.03.2026

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 (GC) $\geq 98,0 \%$
Composition Dihydrolinalool (GC) $\leq 1,0 \%$
Geraniol ≤ 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 (25 °C) 1 ml in 4 ml 60 % (v/v) ethanol
Acid value $\leq 0,5$ mg KOH/g
Peroxide value ≤ 10 meq/kg

Handling

Usage Product could be used as fragrance and flavouring substance;
Product could also be used as feed additive (2b02013), dosage in feed: as per latest version of European feedstuff law

Storage Store in shade and dry places

Transport instructions See our latest safety data sheet

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

NHU EUROPE GmbH

