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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	≥ 98,0 %
Composition	Dihydrolinalool (GC) ≤ 1,0 % Geraniol ≤ 50 ppm
Water content by KF	≤ 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	≤ 0,5 mg KOH/g
Peroxide value	≤ 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

