



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

Version: 12.01.0003
Date: 27.06.2025

SPECIFICATION

Product name Citral 97
Product code XLLM02
Production site Shandong NHU Pharmaceutical Co., Ltd.

Ingredients

Synonym 3,7-dimethyl-2,6-Octadienal
Formula $C_{10}H_{16}O$
CAS No. 5392-40-5
FEMA No. 2303
JECFA No. 1225
Flavour No. 05.020

Properties

Shelf life 24 months after production date in unopened original packaging
Appearance Colourless or yellowish transparent liquid
Odour Lemon, Citrus, powerful
Assay by GC Min. 97,0 %
Composition Neral by GC min. 45,0 %
Geranial by GC min. 45,0 %
Refractive index (20 °C) 1,486 – 1,490
Relative density (25 °C/25 °C) 0,885 – 0,891
Solubility 1 ml in 7 ml 70% (v/v) ethanol
Acid value Max. 0,50 mg KOH/g

Handling

Usage Product could be used as fragrance and flavouring substance;
Product could also be used as feed additive (2b05020), dosage in feed: as per latest version of European feedstuff law

Storage Store in shade and dry places

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





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