



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

Version: 10.01.0003  
Date: 27.06.2025

# SPECIFICATION

**Product name** Citral 98  
**Product code** XLLM03  
**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. 98,0 %  
**Composition** Neral by GC 35,0 – 40,0 %  
Geranial by GC 60,0 – 64,0 %  
**Refractive index (20 °C)** 1,486 – 1,490  
**Relative density (25 °C/25 °C)** 0,884 – 0,890  
**Acid value** max. 0,50 mg KOH/g

## Handling

**Usage** Product could be used as fragrance and flavouring substance

**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**

