

## SPECIFICATION Citral

**Production unit** Shandong NHU Pharmaceutical Co., Ltd.

### Ingredients

Synonym 3,7-dimethyl-2,6-Octadienal  
Formula  $C_{10}H_{16}O$   
Product code XLLM03  
CAS No. 5392-40-5  
FEMA No. 2303  
JECFA No. 1225  
Flavour No. 05.020

### Properties

Shelf life 12 months after production date  
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 flavour and food additive

Storage in unopened original packaging

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

## NHU EUROPE GmbH

Citral/XLLM03/üa u fgg: 120721/av