

## SPECIFICATION

## Citronellal

### Ingredients

Synonym	3,7-Dimethyl-6-octen-1-al
Formula	$C_{10}H_{18}O$
Product code	XLXQ01
CAS No.	106-23-0
FEMA No.	2307
JECFA No.	1220
Flavour No.	05.021

### Properties

Shelf life	24 months after production date
Appearance	Colourless to pale yellow liquid
Odour	Lemon, Citronella, Rose
Assay by GC	$\geq 96,0 \%$
Refractive index (20 °C)	1,446 – 1,456
Relative density (25 °C/25 °C)	0,847 – 0,857
Solubility (25 °C)	1 ml in 5 ml 70 % (v/v) ethanol
Acid value	$\leq 3,0$ mg KOH/g
Optical rotation (°)	-1,00 ~ 11,00

### Handling

Usage Product could be used as flavour and food additive

Storage in unopened original packaging

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

## NHU EUROPE GmbH