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SPECIFICATION

Version: 11.00.0001
Date: 26.10.2026

Product name	**Citronellal**
Product code	**XLXQ01**
Production unit	**Shandong NHU Pharmaceutical Co., Ltd.**

Ingredients

Synonym	3,7-Dimethyl-6-octen-1-al
Formula	$C_{10}H_{18}O$
Molecular weight	154,25 g/mol
CAS No.	106-23-0
FEMA No.	2307
JECFA No.	1220
Flavour No.	05.021

Properties

Shelf life	36 months after production date in unopened original packaging
Appearance	Colourless to pale yellow liquid
Odour	Lemon, Citronella, Rose
Assay (GC)	≥ 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	≤ 3,0 mg KOH/g
Optical rotation	-1,00 ~ 11,00 °

Handling

Usage	Product could be used as fragrance and flavouring Substance; Product could also be used as feed additive (2b05021), dosage in feed: as per latest version of European feedstuff law
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