



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

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SPECIFICATION

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

Ingredients

Synonym	3,7-Dimethyl-6-octen-1-al
Formula	$C_{10}H_{18}O$
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	≥ 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 flavour and food additive
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Storage	in unopened original packaging
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Classified as **hazardous substances** as per EU reg.

NHU EUROPE GmbH

