

SPECIFICATION Citronellal

Production unit Shandong NHU Pharmaceutical Co., Ltd.

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 substances** as per EU reg.

NHU EUROPE GmbH

Citronellal/XLXQ01/üa u fgg: 160323/av