

## 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                    | ≥ 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

Storage in unopened original packaging

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

## NHU EUROPE GmbH