

SPECIFICATION

Product name Cis-3-Hexenyl acetate
Product code XLTZ01
Production site Shandong NHU Pharmaceutical Co., Ltd.

Ingredients

Synonym (Z)-hex-3-en-1-yl acetate
Formula $C_8H_{14}O_2$
CAS No. 3681-71-8
FEMA No. 3171
JECFA No. 134
Flavour No. 09.197

Properties

Shelf life 24 months after production date
Appearance colourless or yellowish clear liquid
Odour green, powerful
Assay by GC $\geq 98,0 \%$
Sum of cis- and trans-isomer $\geq 99,0 \%$
Refractive index (20 °C) 1,425 – 1,429
Relative density (25 °C/25 °C) 0,896 – 0,901
Solubility (25 °C) 1 ml in 1 ml 95 % (v/v) ethanol
Acid value $\leq 1,0$ mg KOH/g
Peroxide value ≤ 20 meq/Kg

Handling

Usage Product could be used as flavour and food additive

Storage in unopened original packaging

Transport instructions See our latest safety data sheet

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

NHU EUROPE GmbH