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## SPECIFICATION

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

Version: 14.00.0001  
Date: 31.03.2026

### Ingredients

**Synonym** (Z)-hex-3-en-1-yl acetate  
**Formula**  $C_8H_{14}O_2$   
**Molecular weight** 142,20 g/mol  
**CAS No.** 3681-71-8  
**FEMA No.** 3171  
**JECFA No.** 134  
**Flavour No.** 09.197

### Properties

**Shelf life** 24 months after production date in unopened original packaging  
**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**  $\leq 20$  meq/Kg

### Handling

**Usage** Product could be used as fragrance and flavouring substance;  
Product could also be used as feed additive (2b09197), dosage in feed: as per last version of European feedstuff law

**Storage** Store in shade and dry places

**Transport instructions** See our latest safety data sheet

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

## NHU EUROPE GmbH

