

SPECIFICATION

Cis-3-Hexenyl acetate

Production unit

Shandong NHU Pharmaceutical Co., Ltd.

Ingredients

Synonym	Z)-hex-3-en-1-yl acetate
Formula	$C_8H_{14}O_2$
Product code	XLTZ01
CAS No.	3681-71-8
FEMA No.	3171
JECFA No.	134
Flavour No.	09.197

Properties

Shelf life	12 months after production date
Appearance	colourless or yellowish clear liquid
Odour	green, powerful
Assay by GC	$\geq 98,0 \%$
Sum of Cis-3-Hexenyl acetate And Trans-3-Hexenyl acetate	$\geq 99,0 \%$
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