Phone: +49(0)4131-580 88 00
info@nhu-eu.com · **www.nhu-eu.com**

SPECIFICATION

Version: 13.00.0002
Date: 27.10.2026

Product name	**Alpha Ionone 77**
Product code	**XLZT03**
Production site	**Shandong NHU Pharmaceutical Co., Ltd.**

Ingredients

Synonym	(3E)-4-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-3-buten-2-one
Formula	$C_{13}H_{20}O$
Molecular weight	192,30 g/mol
CAS No.	127-41-3
FEMA No.	2594
JECFA No.	388

Properties

Shelf life	36 months after production date in unopened original packaging
Appearance	colourless to pale yellow liquid
Odour	Violet, woody
Assay (GC)	77 – 84 %
Sum ionone (GC)	≥ 90 %
Composition	further component: Beta Ionone
Refractive index (20 °C)	1,498 – 1,503
Relative density (25 °C/25 °C)	0,927 – 0,933

Handling

Usage	Product could be used as fragrance
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