

## SPECIFICATION

## Alpha Ionone 77

**Production unit** Shandong NHU Pharmaceutical Co., Ltd.

### Ingredients

**Synonym** (3E)-4-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-3-buten-2-one  
**Formula** C<sub>13</sub>H<sub>20</sub>O  
**Product code** XLZT03  
**CAS No.** 127-41-3  
**FEMA No.** 2594  
**JECFA No.** 388  
**Flavour No.** 07.007

### Properties

**Shelf life** 12 months after production date  
**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 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