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## SPECIFICATION

**Product name** Alpha Ionone 70  
**Product code** XLZT01  
**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<sub>13</sub>H<sub>20</sub>O  
**CAS No.** 127-41-3  
**FEMA No.** 2594  
**JECFA No.** 388  
**Flavour No.** 07.007

### Properties

**Shelf life** 24 months after production date  
**Appearance** colourless to pale yellow liquid  
**Odour** Violet, woody  
**Assay by GC** ≥ 70 %  
**Sum Ionone (GC)** ≥ 90 %  
**Composition** further component: Beta Ionone  
**Refractive index (20 °C)** 1,501 – 1,506  
**Relative density (25 °C/25 °C)** 0,930 – 0,933

### Handling

**Usage** Product could be used as fragrance.  
**Storage** in unopened original packaging  
**Transport instructions** See our latest safety data sheet.

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

**NHU EUROPE GmbH**

