

## SPECIFICATION

**Product name** Isomethyl ionone 70  
**Product code** XLYT01  
**Production unit** Shandong NHU Pharmaceutical Co., Ltd.

### Ingredients

**Synonym** 3-methyl-4-(2,6,6-trimethyl-2-cyclohexan-1-yl)-3-Buten-2-one  
**Formula** C<sub>14</sub>H<sub>22</sub>O  
**CAS No.** 1335-46-2/127-51-5  
**Molecular weight** 206,32 g/mol  
**FEMA No.** 2714  
**Flavour No.** 07.009/07.036

### Properties

**Shelf life** 24 months  
**Appearance** Colourless or yellowish transparent liquid  
**Odour** violet  
**Assay by GC** 60 – 70 %  
**Beta isomethyl ionone** 3 – 6 %  
**Alpha methyl ionone** 20 – 30 %  
**Beta methyl ionone** 0 – 5 %  
**Sum ionone** 92 %  
**Refractive index (20°C)** 1,498 – 1,502  
**Relative density (25 °C/25 °C)** 0,927 – 0,931

### Handling

**Usage** product can be used as fragrance  
**Storage** Keep in dry place a sealed original container  
**Transport instructions** See our latest safety data sheet

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

## NHU EUROPE GmbH