

## SPECIFICATION **Isomethyl ionone 90**

**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  
**Product code** XLYT03  
**CAS No.** 127-51-5  
**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** 83 – 90 %  
**Beta isomethyl ionone** 0 – 9 %  
**Alpha methyl ionone** 0 – 10 %  
**Beta methyl ionone** 0 – 5 %  
**Sum ionone** ≥ 95 %  
**Refractive index (20 °C)** 1.498 – 1.503  
**Relative density (25 °C/25 °C)** 0.927 – 0.934

### 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

Isomethyl ionone 90/XLYT03/üa u fgg 030921/av