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# SPECIFICATION

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**Product name** Isomethyl ionone 90  
**Product code** XLYT03  
**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  
**Molecular weight** 206,32 g/mol  
**CAS No.** 127-51-5  
**FEMA No.** 2714

## Properties

**Shelf life** 24 months after production date in unopened original packaging  
**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 – 1.502  
**Relative density (25 °C/25 °C)** 0.925 – 0.934

## 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

