

## SPECIFICATION

## Isomethyl ionone 90

### 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.	1335-46-2/127-51-5
FEMA No.	2714
Flavour No.	07.009/07.036

### Properties

Shelf life	12 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 flavour.
Storage	Keep in dry place a sealed original container.
Transport conditions	See our latest safety data sheet

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

## NHU EUROPE GmbH