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SPECIFICATION

Version: 12.00.0001
Date: 27.10.2026

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	$C_{14}H_{22}O$
Molecular weight	206,32 g/mol
CAS No.	127-51-5
FEMA No.	2714

Properties

Shelf life	36 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