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SPECIFICATION

Version: 18.00.0002
Date: 27.10.2026

Product name	**Beta Ionone**
Product code	**XLXT01**
Production site	**Shandong NHU Pharmaceutical Co., Ltd.**

Ingredients

Synonym	4-(2,6,6-Trimethyl –1-cyclohexen-1-yl)-3-buten-2-one
Formula	$C_{13}H_{20}O$
Molecular weight	192,30 g/mol
CAS No.	79-77-6/14901-07-6
FEMA No.	2595
JECFA No.	389
Flavour No.	07.008

Properties

Shelf life	36 months after production date in unopened original packaging
Appearance	Yellowish transparent liquid
Odour	Violet, prominent woody
Assay (GC)	≥ 97,0 %
Alpha ionone (GC)	≤ 1,0 %
Gamma ionone (GC)	≤ 2,0 %
MPI (GC)	≤ 1,0 %
Refractive index (20 °C)	1,518 – 1,522
Relative density (25 °C/25 °C)	0,940 – 0,945
Peroxide value	≤ 10 meq/kg

Handling

Usage	Product could be used as fragrance and flavouring substance; Product could also be used as feed additive (2b07008), dosage in feed: as per latest version of European feedstuff law
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