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## SPECIFICATION

Version: 17.00.0002  
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**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<sub>13</sub>H<sub>20</sub>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** 24 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

