

## SPECIFICATION **Beta Ionone**

**Production unit** 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  
Product code XLXT01  
CAS No. 79-77-6  
FEMA No. 2595  
JECFA No. 389  
Flavour No. 07.008

### Properties

Shelf life 24 months after production date  
Appearance Yellowish transparent liquid  
Odour Violet, prominent woody  
Assay by GC ≥ 97,0 %  
Alpha ionone by GC ≤ 1,0 %  
Gamma ionone by 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 Max. 10 meq/Kg

### Handling

Usage Product could be used as flavour and food additive

Storage in unopened original packaging

Transport instructions See our latest safety data sheet

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

## NHU EUROPE GmbH