

## SPECIFICATION

## Beta Ionone

### 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	12 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)	1,517 – 1,522
Relative density (25 °C/25 °C)	0,940 – 0,947
Peroxide value	Max. 10 meq/Kg

### Handling

Usage Product could be used as flavour and food additive

Storage in unopened original packaging

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

## NHU EUROPE GmbH