

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 $C_{13}H_{20}O$
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 $\geq 97,0 \%$
Alpha ionone by GC $\leq 1,0 \%$
Gamma ionone by GC $\leq 2,0 \%$
MPI (GC) $\leq 1,0 \%$
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 food and cosmetic 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