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SPECIFICATION

Version: 11.00.0001
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Product name	**Ligustral**
Product code	**XLNQ01**
Production unit	**Shandong NHU Pharmaceutical Co., Ltd.**

Ingredients

Synonym	Trans-2,4-dimethylcylohex-3-ene-1-carbaldehyde (Isomer1) Cis-2,4-dimethylcylohex-3-ene-1-carbaldehyde (Isomer2) 3,5-dimethylcylohex-3-ene-1-carbaldehyde (Isomer3)
Formula	$C_9H_{14}O$
Molecular weight	138,21 g/mol
EC No.	943-728-2
FEMA No.	4505

Properties

Shelf life	36 months after production date in unopened original packaging
Appearance	Colourless liquid
Odour	green grass, citrus fruit
Assay (GC)	≥ 99 %
Composition	Reaction mass of 2,4-dimethylcylohex-3-ene-1-carbaldehyde and 3,5-dimethylcylohex-3-ene-1-carbaldehyde
Isomer 1 (GC)	≥ 18,5 %
Isomer 2 (GC)	69,0 – 81,0 %
Isomer 3 (GC)	≤ 5,0 %
Isomer 1 + 3 (GC)	19 – 32 %
Refractive index (20 °C)	1,469 – 1,475
Relative density (25 °C/25 °C)	0,926 – 0,939
Acid value	≤ 2,0 mg KOH/g

Handling

Usage	Product could be used as fragrance
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