

SPECIFICATION

Ligustral

Ingredients

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|--------------|---|
| Synonym | Trans-2,4-dimethylcyclohex-3-ene-1-carbaldehyde (Isomer1) Cis-2,4-dimethylcyclohex-3-ene-1-carbaldehyde (Isomer2) 3,5-dimethylcyclohex-3-ene-1-carbaldehyde (Isomer3) |
| Formula | C ₉ H ₁₄ O |
| Product code | XLNQ01 |
| EC No. | 943-728-2 |
| FEMA No. | 4505 |
| Flavour No. | - |

Properties

| | |
|--------------------------------|---|
| Shelf life | 12 months after production date |
| Appearance | Colourless liquid |
| Odour | green grass, citrus fruit |
| Assay by GC | ≥ 99 % |
| Composition | Reaction mass of 2,4-dimethylcyclohex-3-ene-1-carbaldehyde and 3,5-dimethylcyclohex-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

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|------------------------|--|
| Usage | to be used in cosmetics |
| Storage | Keep in dry place in unopened original packaging |
| Transport instructions | please see our latest safety data sheet |

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

NHU EUROPE GmbH