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# SPECIFICATION

| | |
|---|---|
| **Product name** | **Pyranol** |
| **Product code** | **XLLN01** |
| **Production unit** | **Shandong NHU Pharmaceutical Co., Ltd.** |

## Ingredients

| | |
|---|---|
| Synonym | 2-Isobutyl-4-hydroxy-4-methyltetrahydropyran |
| Formula | $C_{10}H_{20}O_2$ |
| Molecular weight | 172,27 g/mol |
| CAS No. | 63500-71-0 |
| INCI | Isobutyl Methyl Tetrahydropyranol |

## Properties

| | | |
|---|---|---|
| Shelf life | | 36 months after production date in unopened original packaging |
| Appearance | | Colourless to yellowish transparent liquid |
| Odour | | Floral, sweet, lily of valley |
| Assay (GC) | | ≥ 98,0 % |
| Composition | Cis-isomer (GC): | 75,0 % - 85,0 % |
| | Trans-isomer (GC): | 15,0 % - 25,0 & |
| Refractive index (20 °C) | | 1,455 – 1,460 |
| Relative density (20 °C/20 °C) | | 0,946 – 0,955 |
| Acid value | | ≤ 1 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 **hazardous substances** as per EU reg.

## NHU EUROPE GmbH