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## **SPECIFICATION**

Product name Rose oxide Product code XLRM01

Production site Shandong NHU Pharmaceutical

Trade name Rose oxide High Cis

Ingredients

Synonym Tetrahydro-4-methyl-2-(2-methylpropen-1-yl)pyran

Formula C<sub>10</sub>H<sub>18</sub>O

Molecular weight 154,25 g/mol CAS No. 16409-43-1

FEMA No. 3236

**Properties** 

Shelf life 12 months after production date in unopened original

packaging

Appearance colourless to pale yellow liquid

Odour Strong and unique fragrance of fragrant leaves

Assay by GC  $\geq$  98,0 % Cis-Isomer by GC 90,0 − 95,0 % Trans-Isomer by GC 5,0 − 10,0 % Refractive index (20°C) 1,451 - 1,456 Relative density (25 °C/25 °C) 0,867 − 0,872 g/l

Acid value ≤ 1,0 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 hazardous substance as per EU reg.

## **NHU EUROPE GmbH**

