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## SPECIFICATION

**Product name** Rose oxide  
**Product code** XLRM02  
**Production site** Shandong NHU Pharmaceutical

### 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  
**Flavour No.** 13.037

### Properties

**Shelf life** 24 months after production date in unopened original packaging  
**Appearance** colourless to pale yellow liquid  
**Odour** Strong and unique fragrance of fragrant leaves  
**Assay (GC)** ≥ 99,0 %  
**Cis-Isomer (GC)** 68,0 – 75,0 %  
**Trans-Isomer (GC)** 25,0 – 31,5 %  
**Refractive index (20°C)** 1,453 - 1,457  
**Relative density (25 °C/25 °C)** 0,868 – 0,874 g/l  
**Acid value** ≤ 1,0 mg KOH/g

### Handling

**Usage** Product could be used as fragrance and flavouring substance

**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

