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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 ₁₀ H ₁₈ 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	≥ 98,0 %
Cis-Isomer by GC	68,0 – 75,0 %
Trans-Isomer by 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
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Storage	Store in shade and dry places
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Transport instructions	See our latest safety data sheet
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Classified as **hazardous substance** as per EU reg.

NHU EUROPE GmbH

