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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 ₁₀ H ₁₈ O
Molecular weight	154,25 g/mol
CAS No.	16409-43-1
FEMA No.	3236

Properties

Shelf life	12 months in original container
Appearance	colourless to pale yellow liquid
Odour	Strong and unique fragrance of fragrant leaves
Assay by GC	≥ 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	for cosmetic industry
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Storage	Keep in a dry place, in original containers.
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Classified as **hazardous substance** as per EU reg.

NHU EUROPE GmbH

