



Phone: +49(0)4131-580 88 00
info@nhu-eu.com · www.nhu-eu.com

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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 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	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	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

