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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
Flavour No.	13.037

Properties

Shelf life	36 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