

SPECIFICATION SHEET

VERSION 2 VERSION DATE 19/09/22 PRINT DATE 05/12/25

PRODUCT	OXYDE DE ROSE CIS 90
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	2H-PYRAN,TETRAHYDRO-4-METHYL-2-(2-METHYL1-PROPENYL
SYNONYMS	2-H-PYRAN,TETRAHYDRO-4-METHYL-2-(2-METHYL-1-PROPENYL)-
FORMULA	C ₁₀ H ₁₈ O
MOLECULAR WEIGHT	154
CAS	16409-43-1
EINECS	240-457-5
FEMA	3236
CoE	2269
FDA	-
TARIFF NUMBER	2932990090

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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	STRONG NOTE OF ROSES
DENSITY AT 20°C (g / ml)	0,870-0,880
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4500-1,4600
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	70 - 71 (12 mm Hg)
FLASH POINT (°C)	66
ASSAY (% GC)	CIS+TRANS > 98%; CIS: >85%; TRANS < 15%
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	SOLUBILITY IN WATER: 0,064 g/L
VAPOUR PRESSURE	0,51 hPa (20 °C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 15 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS. THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

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