

SPECIFICATION SHEET

VERSION 2 VERSION DATE 19/09/22 PRINT DATE 29/04/26

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 C₁₀ H₁₈ 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
PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com