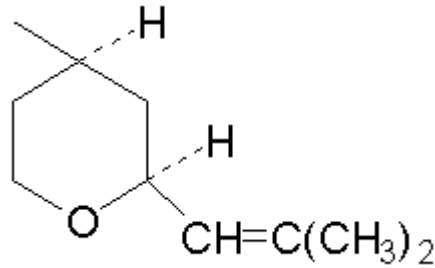


SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 28/06/23 **PRINT DATE** 23/07/24

PRODUCT	ROSE OXIDE 90:10 HIGH CIS BASF BMBcert
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	2H-PYRAN, TETRAHYDRO-4-METHYL-2-(2-METHYL-1-PROPENYL)
SYNONYMS	2-H-PYRAN, -TETRAHYDRO-4-METHYL-2-(2-METHYL-1-PROPENYL)-
FORMULA	C10 H18 O
MOLECULAR WEIGHT	154,00
CAS	16409-43-1
EINECS	240-457-5
FEMA	3236
TARIFF NUMBER	2932990090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2119976300-42



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	VIBRATING, ELEGANT, UNCTUOUS, ROSE
TASTE	
DENSITY AT 20°C (g / ml)	0,870 - 0,880
DENSITY 25/25	0,867 - 0,872
REFRACTIVE INDEX nD20	1,4500 - 1,4580
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	70 - 71 (12 mm Hg)
MELTING POINT (°C)	-
FLASH POINT (°C)	64,00
ASSAY (% GC)	CIS+TRANS > 98%; CIS: 90-95%; TRANS 5-10%
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	NEARLY INSOLUBLE IN WATER: 0,064 g/L (20°C)
VAPOUR PRESSURE	0,51 hPa (20°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA PEROXIDES < 20 meq O/kg. MANUFACTURED FROM RENEWABLE FEEDSTOCK.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
IT CONTAINS 250 ppm SYNTHETIC ALPHA-TOCOPHEROL AS STABILIZER

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.