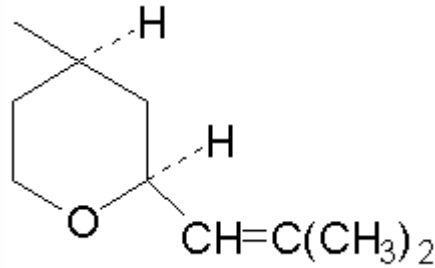


SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 07/03/22 **PRINT DATE** 03/07/24

PRODUCT	ROSE OXIDE
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	C ₁₀ H ₁₈ O
MOLECULAR WEIGHT	154,00
CAS	16409-43-1
EINECS	240-457-5
FEMA	3236
TARIFF NUMBER	2932990090
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2119976300-42



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	STRONG NOTE OF ROSES
TASTE	
DENSITY AT 20°C (g / ml)	0,871 - 0,877
DENSITY 25/25	0,865 - 0,875
REFRACTIVE INDEX n_D20	1,4530 - 1,4570
REFRACTIVE INDEX n_D25	-
OPTICAL ROTATION (°)	-2,00 / 2,00
BOILING POINT (°C)	70°C (12 mm Hg)
MELTING POINT (°C)	-
FLASH POINT (°C)	66,00
ASSAY (% GC)	CIS+TRANS > 98%; CIS: 68-75%; TRANS: 25-32%
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	INSOLUBLE IN WATER (0,00064 g/mL - 25°C)
VAPOUR PRESSURE	0,51 hPa (20°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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 CAN CONTAIN BHT

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.