

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 15/05/19 **PRINT DATE** 14/08/22

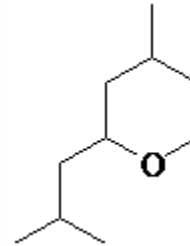
PRODUCT DIHYDROROSAN (DIHYDROROSE OXIDE) BASF
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME 2-ISOBUTYL-4-METHYL-TETRAHYDROPYRAN
SYNONYMS DIHYDROROSAN, ROSE DIHYDROOXYDE

FORMULA C10 H20 O
MOLECULAR WEIGHT 156,26
CAS 13477-62-8

EINECS 236-770-1

TARIFF NUMBER 2932990090

REACH REGISTRATION NO. 01-2120079767-37



SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR ROSE, MILD, GREEN, GERANIUM, FLORAL
TASTE
DENSITY AT 20°C (g / ml) 0,838 - 0,853
DENSITY 25/25 0,839 - 0,843
REFRACTIVE INDEX nD20 1,4300 - 1,4340
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 181,9°C (1 atm)
MELTING POINT (°C) -
FLASH POINT (°C) 62,00
ASSAY (% GC) SUM OF ISOMERS > 98% (CIS 65-85%, TRANS 15-35%)
ACID VALUE (mg KOH/g) -
SOLUBILITY SPARINGLY SOLUBLE IN WATER
VAPOUR PRESSURE 1,5 hPa (25°C); 7,5 hPa (50°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA TENACITY: IT LASTS 12 HOURS ON A BLOTTER. RECOMMENDED DOSAGE: 0,1-5%. USEFUL AT THE TOP NOTE AS COMPLEMENT OR SUBSTITUTE OF ROSE OXIDES.

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.
PURGE HEADSPACE WITH NITROGEN. IT CONTAINS 500 ppm OF TOCOPHEROL AS ANTIOXIDANT.

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.