

## SPECIFICATION SHEET

**VERSION** 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 24/07/24

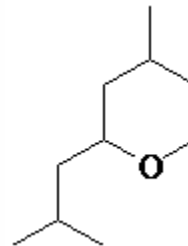
**PRODUCT** DIHYDROROSAN (DIHYDROROSE OXIDE) BASF  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 2-ISOBUTYL-4-METHYL-TETRAHYDROPYRAN  
**SYNONYMS** DIHYDROROSAN, ROSE DIHYDROOXYDE

**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.