

## **SPECIFICATION SHEET**

**VERSION** 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 15/05/24

PRODUCT DIHYDROEUGENOL FIRMENICH 938520
APPLICATIONS Industrial raw material not intended for direct use.

**IUPAC NAME** 2-METHOXY-4-PROPYL-PHENOL

**SYNONYMS** 2-METHOXY-4-PROPYLPHENOL, DIHYDROEUGENOL

 FORMULA
 C10 H14 02

 MOLECULAR WEIGHT
 166,22

 CAS
 2785-87-7

**EINECS** 220-499-0

**FEMA** 3598

**TARIFF NUMBER** 2909500090

REACH REGISTRATION NO. Not available. Substance lawfully placed in the EU market before 1 June 2018.

**SPECIFICATIONS** 

ACID VALUE (mg KOH/g)

ASPECT AT 20°C CLEAR LIQUID / SOLID

**COLORLESS** 

**ODOUR** SPICY, FLORAL, WOODY

**TASTE** 

**DENSITY AT 20°C (g / ml)** 1,035 - 1,039

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,5210 - 1,5250

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

 BOILING POINT (°C)
 250

 MELTING POINT (°C)

 FLASH POINT (°C)
 101,00

 ASSAY (% GC)
 > 98

**SOLUBILITY** SLIGHTLY SOLUBLE IN WATER **VAPOUR PRESSURE** 0,003 mm Hg (20°C, CALCULATED)

OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

DRIER, FRESHER AND MORE FLORAL PERFUMERY THAN EUGENOL, IT HAS MORE

TOP NOTE IMPACT. GOES VERY WELL IN MASCULINE NOTES, FOUGERE, CHYPRE AND ORIENTALS. TENACITY: 2-3 DAYS ON A SMELLING STRIP. STABLE IN A

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WIDE RANGE OF PRODUCTS.

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.

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.