

SPECIFICATION SHEET

OH

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 26/04/24

PRODUCT DECAHYDRO NAPHTHOL BETA IFF

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME DECAHYDRO 2-NAPHTHOL

SYNONYMS TRANS-DECAHYDRO 2-NAPHTHOL, DECALINOL

 FORMULA
 C10 H18 O

 MOLECULAR WEIGHT
 154,30

 CAS
 825-51-4

EINECS 212-545-3

TARIFF NUMBER 2906190090

REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID / SOLID

COLOUR COLORLESS

ODOUR MILD, SWEET, SPICY, CAMPHORACEOUS

TASTE

DENSITY AT 20°C (g / ml)

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4980 - 1,5040

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

 BOILING POINT (°C)
 109 (14 mm Hg)

 MELTING POINT (°C)
 CA. 55-60°C

 FLASH POINT (°C)
 113,00

ASSAY (% GC) PEAK 1 3-8%; PEAK 2 15-20%; PEAK 3 74-82%; SUM > 97%

ACID VALUE (mg KOH/g)

SOLUBILITY INSOLUBLE IN WATER; SOLUBLE IN ETHANOL

VAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE 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.

ASSURE COMPLETE MELTING AND HOMOGENIZATION 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.