

## **SPECIFICATION SHEET**

CHO

**VERSION** 5,00 **VERSION DATE** 05/12/23 **PRINT DATE** 04/05/24

**PRODUCT** MELAFLEUR IFF

**APPLICATIONS** Industrial raw material not intended for direct use.

**IUPAC NAME** 2-NAPHTALDEHYDE,1,2,3,4,5,6,7,8-OCTAHYDRO-8,8-DIMETHYL **SYNONYMS** 1,2,3,4,5,6,7,8-OCTAHYDRO-8,8-DIMETHYL-2-NAPHTALDEHYDE

 FORMULA
 C13 H20 O

 MOLECULAR WEIGHT
 192,30

 CAS
 68991-97-9

**EINECS** 273-661-8

**TARIFF NUMBER** 2912290090

**KOSHER CERTIFICATE** AVAILABLE ON REQUEST

**REACH REGISTRATION NO.** 01-2120769904-40

**SPECIFICATIONS** 

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR FLORAL, MUGUET, FRESH

**TASTE** 

**DENSITY AT 20°C (g / ml)** 0,982 - 0,990

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,5029 - 1,5069

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C)

MELTING POINT (°C)

**FLASH POINT (°C)** 104,00 ASSAY (% GC) SUM > 93

ACID VALUE (mg KOH/g) -

**SOLUBILITY** NEARLY INSOLUBLE IN WATER

VAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

LITES: 0 - 3%; CYCLEMONE: 75 - 90%; MYRAC ALDEHYDE: 5 - 15%;

TRICYCLEMONE: 0 - 4%

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

IT CONTAINS 0,4% OF TOCOPHEROL OR BHT. PURGE HEADSPACE WITH NITROGEN.

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.