

## **SPECIFICATION SHEET**

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**VERSION** 4,00 **VERSION DATE** 14/10/21 **PRINT DATE** 03/05/24

**PRODUCT** BERGAMAL IFF

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 3,7-DIMETHYL-2-METHYLENE-6-OCTENAL

SYNONYMS 3,7-DIMETHYL-2-METHYLENE-6-OCTENAL

 FORMULA
 C11 H18 O

 MOLECULAR WEIGHT
 166,00

 CAS
 22418-66-2

**EINECS** 244-981-5

**TARIFF NUMBER** 2912190090

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

## **SPECIFICATIONS**

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR REFRESHING, ALDEHYDIC, LEMON.

**TASTE** 

 DENSITY AT 20°C (g / ml)
 0,867
 - 0,875

 DENSITY 25/25
 0,866
 - 0,874

 REFRACTIVE INDEX nD20
 1,4630
 - 1,4690

 REFRACTIVE INDEX nD25

OPTICAL ROTATION (°)
BOILING POINT (°C)

MELTING POINT (°C)

FLASH POINT (°C) 83,00
ASSAY (% GC) > 92
ACID VALUE (mg KOH/g) < 1

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURE0,11 mm Hg (25°C)OTHER 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.

IT CONTAINS 0,45% OF ALPHA-TOCOPHEROL. 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.