

## **SPECIFICATION SHEET**

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/05/24

**PRODUCT** NECTARATE IFF

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

**IUPAC NAME** 3a,4,5,6,7,7a-HEXAHYDRO-4,7-METHANO-1g-INDEN-5(6)-YL BUTYRAT

SYNONYMS NECTARATE, CYCLOBUTANATE

 FORMULA
 C14 H20 O2

 MOLECULAR WEIGHT
 220,31

 CAS
 113889-23-9

**EINECS** 441-420-8

**TARIFF NUMBER** 2915601990

REACH REGISTRATION NO. 01-0000018535-67

## **SPECIFICATIONS**

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR FRUITY, WOODY, PEACH

**TASTE** 

**DENSITY AT 20°C (g / ml)** 1,031 - 1,037

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4860 - 1,4910

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
/

BOILING POINT (°C) MELTING POINT (°C) -

FLASH POINT (°C) 134,00

ASSAY (% GC) SUM>98,ISOMER1<7,MAJOR PEAK>89,ISOMER3<7,ISOMER4<7

ACID VALUE (mg KOH/g) < 0.5

**SOLUBILITY** NEARLY INSOLUBLE IN WATER

VAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

USEFUL IN A WIDE VARIETY OF FRAGRANCES GIVING A SUBSTANTIVE FRUITY

NOTE EVEN THROUGH WASHING CYCLES.

## 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.