

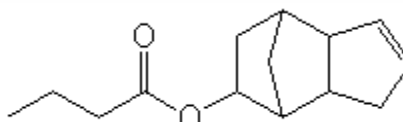
SPECIFICATION SHEET

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

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 PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE 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.