

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 07/08/20 **PRINT DATE** 21/12/24

PRODUCT TERPINYL ACETATE IFF

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 3-CYCLOHEXENE-1-METHANOL,ALPHA,4-TRIMETHYLAC

SYNONYMS TERPINYL ACETATE; TERPENYL ACETATE

FORMULA C12 H20 O2 **MOLECULAR WEIGHT** 196,00 CAS 8007-35-0 CAS₂ 80-26-2 **EINECS** 232-357-5 **EINECS 2** 201-265-7 FFMΔ 3047 **TARIFF NUMBER** 2915390090

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REACH REGISTRATION NO. 01-2119977127-29

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS

ODOUR SWEET,HERBAL,BERGAMOT,LAVENDER

TASTE

DENSITY AT 20°C (g / ml) 0,955 - 0,963

DENSITY 25/25 -

REFRACTIVE INDEX nD20 1,4630 - 1,4670

REFRACTIVE INDEX nD25

OPTICAL ROTATION (°)

BOILING POINT (°C)

220°C (25 mm Hg)

MELTING POINT (°C)

FLASH POINT (°C) 91,00

ASSAY (% GC) SECTION SUM >95%; ALPHA 55-65%; GAMMA 17-23%

ACID VALUE (mg KOH/g)

SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE 0,0035 calculated OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

OTHER ISOMERS: 1-TERPINYL ACETATE 2-6%; CIS-BETA-TERPINYL ACETATE

5-10%; TRANS-BETA-TERPINYL ACETATE 2-5%.

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.