

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 11/10/22 **PRINT DATE** 15/01/25

PRODUCT ISOAMYL PHENYLACETATE BIONATURAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME ISOPENTYL 2-PHENYLACETATE
SYNONYMS ISOAMYL ALPHA-TOLUATE

PLANT OF ORIGIN
PART OF THE PLANT
FORMULA
MOLECULAR WEIGHT
CAS

C13 H18 O2
 206,00
 102-19-2

EINECS

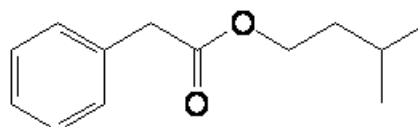
203-012-6

FEMA

2081

TARIFF NUMBER

2916391000



REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR SWEET, TENACIOUS, MUSKY, FRUITY, BALSAM
TASTE BALSAMIC, COCOA, HONEY
DENSITY AT 20°C (g / ml) 0,975 - 0,981
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4820 - 1,4920
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 268°C
MELTING POINT (°C) -
FLASH POINT (°C) 103,00
ASSAY (% GC) SUM OF ISOMERS > 98
ACID VALUE (mg KOH/g) < 1
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES 1:1 IN ALCOHOL 95°

OTHER TECHNICAL DATA

MAIN ISOMER: ISOAMYL PHENYLACETATE (3-METHYLBUTYL PHENYLACETATE, 80-95% APPROX.). SECONDARY ISOMER: 2-METHYLBUTYL PHENYLACETATE (5-20% APPROX.).

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.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.