

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 22/02/22 **PRINT DATE** 25/05/22

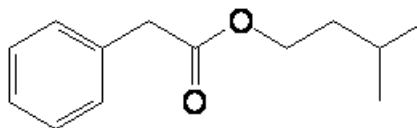
PRODUCT ISOAMYL PHENYLACETATE, BIONATURAL
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME ISOPENTYL 2-PHENYLACETATE
SYNONYMS ISOAMYL ALPHA-TOLUATE

PLANT OF ORIGIN
PART OF THE PLANT

FORMULA C13 H18 O2
MOLECULAR WEIGHT 206,00
CAS 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	
DENSITY A 20°C (g / ml)	0,975 - 0,981
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4900 - 1,4850
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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.