

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 11/01/24 **PRINT DATE** 06/05/24

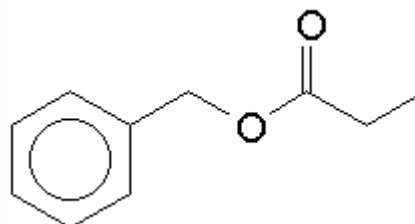
PRODUCT BENZYL PROPIONATE BIONATURAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME BENZYL PROPIONATE
SYNONYMS PHENYLMETHYL PROPIONATE, BENZYL PROPANOATE

PLANT OF ORIGIN
PART OF THE PLANT

FORMULA C₁₀ H₁₂ O₂
MOLECULAR WEIGHT 164,00
CAS 122-63-4

EINECS 204-559-3

FEMA 2150
TARIFF NUMBER 2915500000



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
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	FLORAL, JASMIN-LIKE, FRUITY
TASTE	SWEET, FRUITY
DENSITY AT 20°C (g / ml)	1,026 - 1,036
DENSITY 25/25	1,028 - 1,032
REFRACTIVE INDEX n_{D20}	1,4940 - 1,5000
REFRACTIVE INDEX n_{D25}	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	222
MELTING POINT (°C)	CA. 6,4
FLASH POINT (°C)	101,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	NEARLY INSOLUBLE IN WATER.
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL; 1:1 IN ETHANOL 80°.

OTHER TECHNICAL DATA

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.