

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 10/10/24 **PRINT DATE** 21/12/24

PRODUCT PHENYL BUTIRATE BIOSYNTHETIC

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME PHENYL BUTIRATE

SYNONYMS

 FORMULA
 C10 H12 O2

 MOLECULAR WEIGHT
 164,20

 CAS
 4346-18-3

EINECS 224-405-9

FEMA 4621 TARIFF NUMBER 3

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. Exempt from registration (according to article 2.5 of REACH)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS TO PALE YELLOW

ODOUR SWEET, FLORAL

TASTE

DENSITY AT 20°C (g / ml) 1,020 - 1,028

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4480 - 1,4940

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
/

BOILING POINT (°C)

MELTING POINT (°C)

FLASH POINT (°C) 90,00 **ASSAY (% GC)** > 97

ACID VALUE (mg KOH/g)

SOLUBILITY SLIGHTLY INSOLUBLE IN WATER

VAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

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.