

SPECIFICATION SHEET

VERSION 6,00 **VERSION DATE** 26/03/20 **PRINT DATE** 16/05/24

PRODUCT BENZYL FORMATE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME BENZYL METHANOATE

SYNONYMS METHYLPHENYL METHANOATE

 FORMULA
 C8 H8 O2

 MOLECULAR WEIGHT
 136,00

 CAS
 104-57-4

EINECS 203-214-4

FEMA 2145

TARIFF NUMBER 2915130090

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. 01-2120105149-64

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS

ODOUR STRONG,FLORAL,FRUITY,JASMINE,TEA

TASTE

 DENSITY AT 20°C (g / ml)
 1,084
 - 1,092

 DENSITY 25/25
 1,082
 - 1,092

 REFRACTIVE INDEX nD20
 1,5080
 - 1,5130

 REFRACTIVE INDEX nD25

OPTICAL ROTATION (°)

BOILING POINT (°C) 205 (1013 mbar)

MELTING POINT (°C)

FLASH POINT (°C) 82,00 **ASSAY (% GC)** > 95 **ACID VALUE (mg KOH/g)** < 3

SOLUBILITY SLIGHTLY SOLUBLE IN WATER 3,5 g/l 20°C

VAPOUR PRESSURE NOT DETERMINED

OTHER SOLUBILITIES SOLUBLE IN ETHANOL 1:1 V/V. SOLUBILITY IN ETHANOL 70%: 1:6 V/V.

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 12 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.