

SPECIFICATION SHEET

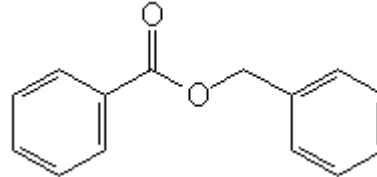
VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 16/08/24

PRODUCT BENZYL BENZOATE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME BENZYL BENZOATE
SYNONYMS BENZYL PHENYLFORMATE

FORMULA C14 H12 O2
MOLECULAR WEIGHT 212,00
CAS 120-51-4

EINECS 204-402-9

FEMA 2138
TARIFF NUMBER 2916310010



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119976371-33

SPECIFICATIONS

ASPECT AT 20°C OILY LIQUID/CRYSTALLINE SOLID
COLOUR COLORLESS
ODOUR LIGHT, BALSAMIC, ALMONDS-LIKE
TASTE SHARP, PUNGENT
DENSITY AT 20°C (g / ml) 1,113 - 1,123
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,5660 - 1,5720
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 323 - 325 (760 mm Hg)
MELTING POINT (°C) 18 - 19
FLASH POINT (°C) 148,00
ASSAY (% GC) > 99
ACID VALUE (mg KOH/g) < 1
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE 0,000224torr@25°C;1 torr@125°C
OTHER SOLUBILITIES SOLUBLE 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.