

SPECIFICATION SHEET

VERSION 3 **VERSION DATE** 19/09/22 **PRINT DATE** 02/11/25

PRODUCT BENZOATE DE BENZYLE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME BENZYL BENZOATE

SYNONYMS BENZYL PHENYLFORMATE

FORMULA C₁₄ H₁₂ O₂ **MOLECULAR WEIGHT** 212 **CAS** 120-51-4 **EINECS** 204-402-9 2138 **FEMA** CoF 262 172.515 FDΔ TARIFF NUMBER 2916310010

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

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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

 ASSAY (% GC)
 > 99

 ACID VALUE (mg KOH/g)
 < 1</td>

SOLUBILITY INSOLUBLE IN WATER

VAPOUR PRESSURE 0,000224torr@25°C;1 torr@125°C

OTHER SOLUBILITIES SOLUBLE IN ETHANOL

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.