

## SPECIFICATION SHEET

VERSION 3      VERSION DATE 19/09/22      PRINT DATE 17/07/24

PRODUCT	BENZOATE DE BENZYLE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	BENZYL BENZOATE
SYNONYMS	BENZYL PHENYLFORMATE
FORMULA	C <sub>14</sub> H <sub>12</sub> O <sub>2</sub>
MOLECULAR WEIGHT	212
CAS	120-51-4
EINECS	204-402-9
FEMA	2138
CoE	262
FDA	172.515
TARIFF NUMBER	2916310010
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

## 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
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

## 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.

### PRODASYNTH SAS

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