SPECIFICATION SHEET

VERSION	7	**VERSION DATE**	25/10/21	**PRINT DATE**	01/11/26

PRODUCT	SALICYLATE DE BENZYLE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	BENZYL ORTHO-HYDROXYBENZOATE
SYNONYMS	2-HYDROXYBENZYL BENZOATE
FORMULA	$C_{14}H_{12}O_3$
MOLECULAR WEIGHT	228
CAS	118-58-1
EINECS	204-262-9
FEMA	2151
CoE	436
FDA	172.515
TARIFF NUMBER	2918230000
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

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ASPECT AT 20°C	CLEAR LIQUID/CRYSTALLINE SOLID
COLOUR	COLORLESS
ODOUR	SWEET, FLORAL, SPICY
TASTE	SWEET, BALSAMIC
DENSITY AT 20°C (g / ml)	1,176–1,186
DENSITY 25/25	1,173–1,183
REFRACTIVE INDEX nD20	1,5780–1,5830
REFRACTIVE INDEX nD25	–
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	300
MELTING POINT (°C)	22 - 24
FLASH POINT (°C)	180
ASSAY (% GC)	> 99
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	SOLUBILITY IN WATER: 24,59 mg/l (25°C)
VAPOUR PRESSURE	< 0,001 mm Hg (20°C)
OTHER SOLUBILITIES	1:2 IN ETHANOL 90°
OTHER TECHNICAL DATA	SOLIDIFICATION POINT >23°C (THIS SUBSTANCE SHOWS SUPERCOOLING PROPERTIES SO IT CAN REMAIN AS A LIQUID EVEN AT LOWER TEMPERATURES).

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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