

SPECIFICATION SHEET

VERSION 1 VERSION DATE 19/09/22 PRINT DATE 21/11/24

PRODUCT	ALCOOL BENZYLIQUE NATUREL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	BENZYLE ALCOHOL
SYNONYMS	PHENYL CARBINOL, PHENYLMETHANOL
PLANT OF ORIGIN	Cinnamomum cassia L.
PART OF THE PLANT	BARK AND BRANCHES
FORMULA	C ₇ H ₈ O
MOLECULAR WEIGHT	108,14
CAS	100-51-6
EINECS	202-859-9
FEMA	2137
CoE	58
FDA	172.515
TARIFF NUMBER	2906210000
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOIBLE LIQUID
COLOUR	COLORLESS
ODOUR	FRUITY, MILD, SWEET
DENSITY AT 20°C (g / ml)	1,043-1,049
DENSITY 25/25	1,042-1,047
REFRACTIVE INDEX nD20	1,5390-1,5410
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	203 - 205
MELTING POINT (°C)	-16/-13
FLASH POINT (°C)	96
ASSAY (% GC)	> 99
SOLUBILITY	1 ml in 30 ml water
VAPOUR PRESSURE	0,125 hPa (25°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL, CHLOROFORM AND ETHER

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.
PURGE HEADSPACE WITH NITROGEN FOR AVOIDING FORMATION OF BENZALDEHYDE AND DEVELOPING OF COLOUR.

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

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com