

SPECIFICATION SHEET

VERSION 4 VERSION DATE 19/09/22 PRINT DATE 17/07/24

PRODUCT ALCOOL CINNAMIQUE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 3-PHENYL-2-PROPEN-1-OL
SYNONYMS 3-PHENYL-2-PROPEN-1-OL

FORMULA $C_9H_{10}O$
MOLECULAR WEIGHT 134
CAS 104-54-1
EINECS 203-212-3
FEMA 2294
CoE 65
FDA 172.515
TARIFF NUMBER 2906290090

SPECIFICATIONS

ASPECT AT 20°C LIQUID / SOLID
COLOUR COLORLESS/WHITE TO PALE YELLOW
ODOUR SWEET, BALSAMIC, FLORAL
TASTE SWEET, SLIGHTLY CINNAMIC
DENSITY AT 20°C (g / ml) -
DENSITY 25/25 -
REFRACTIVE INDEX n_D^{20} -
REFRACTIVE INDEX n_D^{25} -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 250°C
MELTING POINT (°C) 33 - 35°C
FLASH POINT (°C) 134
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES 1:1 IN ETANOL 70° AT 20°C. 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.
SENSITIVE TO AIR-OXYGEN. PURGE HEADSPACE WITH NITROGEN.

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

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