

SPECIFICATION SHEET

VERSION 1 VERSION DATE 07/02/14 PRINT DATE 04/05/26

PRODUCT ALDEHYDE CINNAMIQUE NATUREL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 3-PHENYL-2-PROPENAL
SYNONYMS CINNAMALDEHYDE, 3-PHENYL-2-PROPENAL

FORMULA C_9H_8O
MOLECULAR WEIGHT 132
CAS 104-55-2
EINECS 203-213-9
FEMA 2286
CoE 102
FDA 182.60
TARIFF NUMBER 2912290090

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR STRONG, SWEET, BALSAMIC, CINNAMON BARK
TASTE SWEET, CINNAMON
DENSITY AT 20°C (g / ml) -
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,6190-1,6230
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 248°C
MELTING POINT (°C) ca. -8
FLASH POINT (°C) 105
ASSAY (% GC) >98%
ACID VALUE (mg KOH/g) -
SOLUBILITY NON MISCIBLE IN WATER - MISCIBLE IN ALCOHOL
VAPOUR PRESSURE NOT DETERMINED
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.

PRODASYNTH SAS

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