

## SPECIFICATION SHEET

VERSION 1      VERSION DATE 07/02/14      PRINT DATE 28/03/25

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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