SPECIFICATION SHEET

VERSION	1	VERSION DATE	07/02/14	PRINT DATE	19/11/26

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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