



SPECIFICATION SHEET

VERSION 1

VERSION DATE 07/02/14

PRODUCT CINNAMIC ALDEHYDE, NATURAL
IUPAC NAME ALDEHIDO CINAMICO
SYNONYMS CINNAMICALDEHYDE, 3-PHENYL-2-PROPENAL

FORMULA C₉H₈O
MOLECULAR WEIGHT 132
CAS 104-55-2
EINECS 203-213-9
FEMA 2286
FDA 182.60
TARIFF NUMBER 2912290090
REACH REGISTRATION NO. Exempt from registration
(imported/manufactured < 1ton/year)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR STRONG ,SWEET, BALSAMIC, CINNAMON BARK,
TASTE SWEET, CINNAMON
REFRACTIVE INDEX n_D20 1,619 – 1,623
BOILING POINT (°C) 248
MELTING POINT (°C) ca. -8
FLASH POINT (°C) 93
ASSAY (%GC) > 98 %
ACID VALUE (mg KOH/mg) -
SOLUBILITY NON MISCIBLE IN WATER,MISCIBLE IN
ETHANOL
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOLAND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.