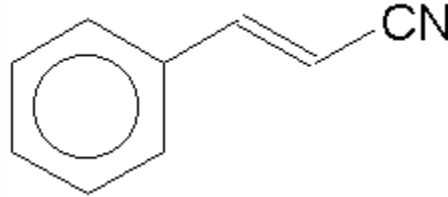


SPECIFICATION SHEET

VERSION 9,00 **VERSION DATE** 02/12/22 **PRINT DATE** 17/07/24

PRODUCT CINNAMALVA (CINNAMYL NITRILE) IFF
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME STYRYL CYANIDE
SYNONYMS CINNAMYL NITRILE, STYRYL CYANIDE, 3-PHENYL-2-PROPENE-NITRILE

FORMULA C9 H7 N
MOLECULAR WEIGHT 129,00
CAS 4360-47-8
CAS 2 1885-38-7
EINECS 224-441-5
EINECS 2 217-552-5



TARIFF NUMBER 2926907090

REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID/SOLID
COLOUR COLORLESS TO PALE YELLOW
ODOUR SPICY, CINNAMON
TASTE
DENSITY AT 20°C (g / ml) 1,024 - 1,031
DENSITY 25/25 1,023 - 1,030
REFRACTIVE INDEX nD20 1,5990 - 1,6040
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) -
MELTING POINT (°C) CA. 18-20
FLASH POINT (°C) 94,00
ASSAY (% GC) TRANS > 98%; CIS < 2%
ACID VALUE (mg KOH/g) -
SOLUBILITY ESSENTIALLY INSOLUBLE IN WATER; SOLUBLE IN ETHANOL
VAPOUR PRESSURE 0,0020 calculated (kPa)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA PEROXIDES < 20 mmol/L

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 36 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.