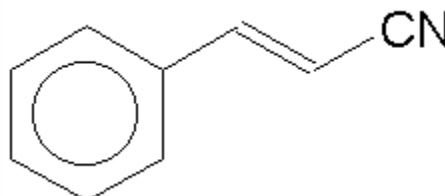


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 02/12/22 **PRINT DATE** 26/04/24

PRODUCT CINNAMYL NITRILE INDIA
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME STYRYL CYANIDE
SYNONYMS CEYLANYLE,CINNAMALVA,STYRYLCYANIDE,3-PHENYL-2-PROPENENITRILE

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/SOLIDO
COLOUR	COLORLESS TO YELLOW
ODOUR	WARM, SPICY, OILY, FLORAL
TASTE	
DENSITY AT 20°C (g / ml)	1,023 - 1,038
DENSITY 25/25	1,024 - 1,035
REFRACTIVE INDEX nD20	1,5990 - 1,6040
REFRACTIVE INDEX nD25	1,5955 - 1,6010
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	-
MELTING POINT (°C)	CA. 18-20
FLASH POINT (°C)	111,00
ASSAY (% GC)	CIS < 10%; TRANS > 90%; SUM > 96%
ACID VALUE (mg KOH/g)	
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	0,0020 calculated (kPa)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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.