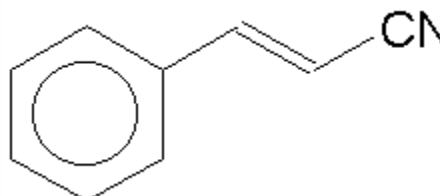


## SPECIFICATION SHEET

**VERSION** 9,00 **VERSION DATE** 02/12/22 **PRINT DATE** 17/05/24

**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** C<sub>9</sub> H<sub>7</sub> 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  
**KOSHER CERTIFICATE** AVAILABLE ON REQUEST

**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 n<sub>D</sub>20** 1,5990 - 1,6040  
**REFRACTIVE INDEX n<sub>D</sub>25** -  
**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.