

## SPECIFICATION SHEET

**VERSION** 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/07/24

**PRODUCT** ALDINYLE 3882 SYNAROME  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** DECANENITRILE  
**SYNONYMS** ALDINYLE 3882, NONYL CYANIDE, N-DECANENITRILE

**FORMULA** C10 H19 N  
**MOLECULAR WEIGHT** 153,27  
**CAS** 1975-78-6  
**CAS 2** -  
**EINECS** 217-830-6  
**EINECS 2** -  
**FEMA** -  
**TARIFF NUMBER** 2926907090



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

### SPECIFICATIONS

**ASPECT AT 20°C** CLEAR MOBILE LIQUID  
**COLOUR** COLORLESS TO PALE YELLOW  
**ODOUR** STRONG, CITRIC, EXOTIC FRUIT  
**TASTE**

**DENSITY AT 20°C (g / ml)** 0,813 - 0,828  
**DENSITY 25/25** -  
**REFRACTIVE INDEX nD20** 1,4280 - 1,4320  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** -  
**MELTING POINT (°C)** -  
**FLASH POINT (°C)** 97,00  
**ASSAY (% GC)** > 98  
**ACID VALUE (mg KOH/g)**

**SOLUBILITY** PARTLY SOLUBLE IN WATER  
**VAPOUR PRESSURE** 0,0395 mm Hg 25°C  
**OTHER SOLUBILITIES** SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** STRENGTHENS FRUITY AND CITRUS FRUIT NOTES. VERY INTERESTING IN SOAPS, DETERGENTS AND TOILETRIES BECAUSE OF IT STABILITY IN ACID AND BASIC MEDIA AND ITS STRENGTH.

### 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.