

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 03/07/24

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.