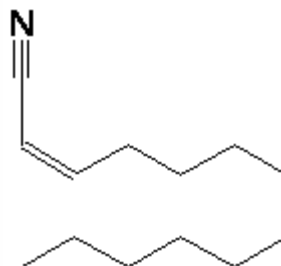


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 14/06/24 **PRINT DATE** 03/07/24

PRODUCT 2-TRIDECENENITRILE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME TRIDEC-2-ENENITRILE
SYNONYMS CILANIL, OZONIL, TRIDECENE-2-NITRILE, WAXY NITRILE, 2-TRIDECENENITRILE

FORMULA C13 H13 N
MOLECULAR WEIGHT 193,37
CAS 22629-49-8
CAS 2 219755-40-5
EINECS 245-142-6



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 ORANGE/INTENSE YELLOW
ODOUR CORIANDER,CITRUS,ORANGE PEEL,OZONE
TASTE
DENSITY AT 20°C (g / ml) 0,834 - 0,840
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4510 - 1,4540
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 263 - 297,5 (1013,25 hPa)
MELTING POINT (°C) -42/-37
FLASH POINT (°C) 134,00
ASSAY (% GC) SUM OF FIVE PEAKS >98%
ACID VALUE (mg KOH/g) < 5
SOLUBILITY SLIGHTLY SOLUBLE IN WATER 0,27 g/l (20°C)
VAPOUR PRESSURE 0,11 hPa (20°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA MAIN ISOMERS: (2E)/(2Z)-TRIDECENENITRILE AND (3E)/(3Z)-TRIDECENENITRILE.

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.