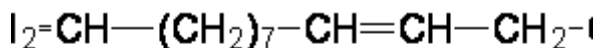


SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 07/05/24

PRODUCT MANDARIL SYMRISE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME MIXTURE OF 2,12(3,12)-TRIDECADIENNITRILE
SYNONYMS MANDARIL, 3,12-TRIDECADIENENITRILE, TANGERINE NITRILE

FORMULA C13 H21 N
MOLECULAR WEIGHT 191,30
CAS 124071-43-8
CAS 2 124358-45-8
EINECS 422-190-8
EINECS 2 -



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TARIFF NUMBER 2926907090

REACH REGISTRATION NO. 01-0000016870-69-0000

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOIBLE LIQUID
COLOUR COLORLESS
ODOUR SWEET TANGERINE,ALDEHYDIC,CYCLAMEN
TASTE
DENSITY AT 20°C (g / ml) 0,851 - 0,861
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4560 - 1,4630
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) -5,00 / 5,00
BOILING POINT (°C) 292°C (1 atm)
MELTING POINT (°C) CA: -39°C
FLASH POINT (°C) 101,00
ASSAY (% GC) SUMA OF 4 ISOMERS > 95%
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE <0,1 mbar(20°C);<1 kPa (50°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA OTHER POSSIBLE CAS NUMBERS: 124071-40-5, 124071-42-7, 134769-33-8, 134849-13-1. STABLE IN MANY MEDIA EXCEPT BLEACH.

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.
 IT CONTAINS 0,03% OF BHT.

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.