

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 24/07/24

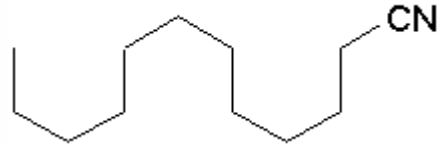
PRODUCT DODECANE NITRILE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME N-DODECANE NITRILE
SYNONYMS N-DODECANE NITRILE, CLONAL

FORMULA C12 H23 N
MOLECULAR WEIGHT 181,00
CAS 2437-25-4

EINECS 219-440-1

TARIFF NUMBER 2926907090

REACH REGISTRATION NO. 01-2120743516-53



SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR CITRUS, ZESTY/PEELY, FATTY, HERBAL
TASTE
DENSITY AT 20°C (g / ml) 0,820 - 0,828
DENSITY 25/25 0,821 - 0,830
REFRACTIVE INDEX nD20 1,4350 - 1,4390
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 198°C @ 100 mm Hg
MELTING POINT (°C)
FLASH POINT (°C) 94,00
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) < 2
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE 0,004 mmHg at 20°C
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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.