

SPECIFICATION SHEET

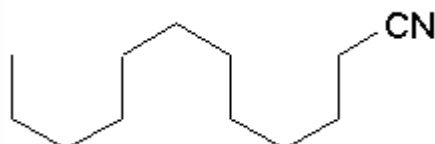
VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 10/05/24

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.