

## SPECIFICATION SHEET

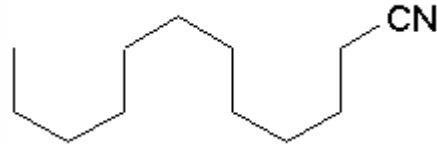
**VERSION** 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/07/24

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

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

**EINECS** 219-440-1

**TARIFF NUMBER** 2926907090



**REACH REGISTRATION NO.** Exempt from registration (imported/manufactured < 1 ton/year)

### 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** -  
**REFRACTIVE INDEX nD20** 1,4340 - 1,4380  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** -  
**MELTING POINT (°C)**  
**FLASH POINT (°C)** 94,00  
**ASSAY (% GC)** > 98  
**ACID VALUE (mg KOH/g)** -  
**SOLUBILITY** INSOLUBLE IN WATER  
**VAPOUR PRESSURE** 0,0001 calculated (kPa)  
**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 36 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
KEEP BETWEEN 8-10°C

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.