

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 20/05/24

PRODUCT IRISNITRILE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME NON-2-ENENITRILE
SYNONYMS IRISNITRILE, NON-2-ENENITRILE, NONENILNITRILE

FORMULA C₉ H₁₅ N
MOLECULAR WEIGHT 137,23
CAS 29127-83-1

EINECS 249-458-5



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 PALE YELLOW
ODOUR	GREEN, FATTY, IRIS
TASTE	
DENSITY AT 20°C (g / ml)	0,830 - 0,836
DENSITY 25/25	-
REFRACTIVE INDEX n_{D20}	1,4410 - 1,4490
REFRACTIVE INDEX n_{D25}	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	94°C (10,0 mbar)
MELTING POINT (°C)	-
FLASH POINT (°C)	96,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	0,1 mbar 20°C; <1kPa 50°C CALC.
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.