

SPECIFICATION SHEET

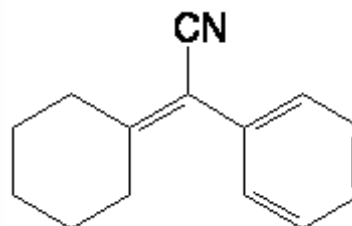
VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 05/05/24

PRODUCT GERANIUM NITRILE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2-CYCLOHEXYLIDENE-2-PHENYLACETONITRILE
SYNONYMS PEONILE, GERANIUM NITRILE, PEONY ACETONITRILO

FORMULA C14 H15 N
MOLECULAR WEIGHT 197,00
CAS 10461-98-0

EINECS 423-740-1

FEMA -
TARIFF NUMBER 2926907029



REACH REGISTRATION NO. 01-0000017023-83 / 01-2120130128-67

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID / SOLID	
COLOUR	COLORLESS TO YELLOW	
ODOUR	FLORAL, GERANIUM, GRAPEFRUIT, FRESH	
TASTE		
DENSITY AT 20°C (g / ml)	1,026	- 1,036
DENSITY 25/25		-
REFRACTIVE INDEX nD20	1,5600	- 1,5700
REFRACTIVE INDEX nD25		-
OPTICAL ROTATION (°)		/
BOILING POINT (°C)	118°C	
MELTING POINT (°C)	ca. 23-27°C	
FLASH POINT (°C)	101,00	
ASSAY (% GC)	> 95	
ACID VALUE (mg KOH/g)	< 1	
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	0,0004 hPa (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.
 IT CONTAINS 0,02% OF ALPHA-TOCOPHEROL AND 0,004% OF CITRIC ACID.

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.