

## SPECIFICATION SHEET

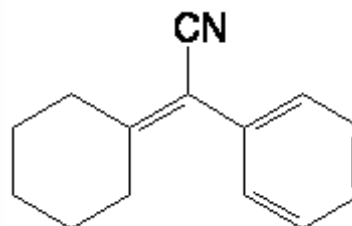
**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 02/05/24

**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

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