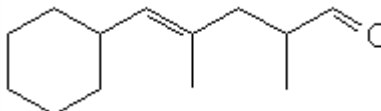


## SPECIFICATION SHEET

**VERSION** 2,00 **VERSION DATE** 30/03/22 **PRINT DATE** 23/05/24

**PRODUCT** MUGUISSIMO FIRMENICH 961822  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** (4E)-5-CYCLOHEXYL-2,4-DIMETHYL-4-PENTENAL  
**SYNONYMS** -

**FORMULA** C13 H22 O  
**MOLECULAR WEIGHT** 194,32  
**CAS** 1449104-34-0  
**CAS 2** -  
**EINECS** -  
**EINECS 2** -



**TARIFF NUMBER** 2912290090

**REACH REGISTRATION NO.** 01-2120817562-57

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS
<b>ODOUR</b>	MUGUET,CYCLAMEN,WATERY,ANISIC
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,901 - 0,911
<b>DENSITY 25/25</b>	0,900 - 0,910
<b>REFRACTIVE INDEX nD20</b>	1,4700 - 1,4750
<b>REFRACTIVE INDEX nD25</b>	1,4680 - 1,4730
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	260,1°C (100,4-102,2 kPa)
<b>MELTING POINT (°C)</b>	< -20°C
<b>FLASH POINT (°C)</b>	116,00
<b>ASSAY (% GC)</b>	SUM OF ISOMERS > 98%
<b>ACID VALUE (mg KOH/g)</b>	-
<b>SOLUBILITY</b>	NEARLY INSOLUBLE IN WATER(8,94 mg/L 20°C)
<b>VAPOUR PRESSURE</b>	0,00562 Pa (20°C)
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** SUM OF ISOMERS (2R,4E) AND (2S,4E). THIS LILY OF THE VALLEY LIKE SUBSTANCE OFFERS FRESHNESS, AND A NATURAL CYCLAMEN PETAL EFFECT WITH WATERY AND ANISIC UNDERTONES.

## 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 0,1% OF ALPHA-TOCOPHEROL (VITAMINA E). PURGE HEADSPACE WITH NITROGEN.

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.