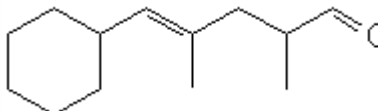


SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 30/03/22 **PRINT DATE** 29/04/24

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

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