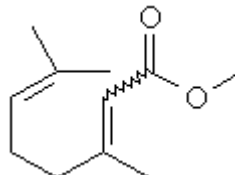


## SPECIFICATION SHEET

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

<b>PRODUCT</b>	METHYL GERANIATE FIRMENICH 945040
<b>APPLICATIONS</b>	Industrial raw material not intended for direct use.
<b>IUPAC NAME</b>	2,6-OCTADIENOIC ACID, 3,7-DIMETHYL-, METHYL ESTER, (E)-
<b>SYNONYMS</b>	METHYL GERANATE
<b>FORMULA</b>	C11 H18 O2
<b>MOLECULAR WEIGHT</b>	182,26
<b>CAS</b>	1189-09-9
<b>EINECS</b>	214-712-6
<b>FEMA</b>	-
<b>TARIFF NUMBER</b>	2916199590



**REACH REGISTRATION NO.** Exempt from registration (imported/manufactured < 1 ton/year)

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS
<b>ODOUR</b>	FLORAL,HERBAL,CITRUS,FRUITY,GREEN
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,920 - 0,927
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX nD20</b>	1,4680 - 1,4730
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	-
<b>MELTING POINT (°C)</b>	-
<b>FLASH POINT (°C)</b>	91,00
<b>ASSAY (% GC)</b>	SUM ISOMERS (Z) + (E) > 96; (Z) 20-40; (E) 60-80
<b>ACID VALUE (mg KOH/g)</b>	< 1
<b>SOLUBILITY</b>	NEARLY INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	NOT DETERMINED
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** LINK BETWEEN LAVANDER AND GERANIUM FOR FOUGERE NOTES. DEVELOPS RICHNESS AND NATURALNESS IN MANY FLORALS. USEFUL IN COLOGNES WITH NEROLI AND GREEN NOTES IN COMBINATION WITH GALBANUM. USAGE: 0,5-10%. LASTS 24 HOURS ON A BLOTTER.

## 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 0,05% OF BHT

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.