

## SPECIFICATION SHEET

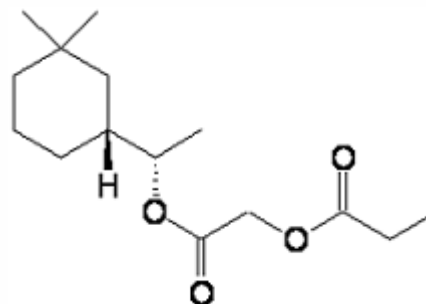
**VERSION** 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 06/05/24

**PRODUCT** ROMANDOLIDE® FIRMENICH 979031  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** (1-OXOPROPOXY)-1-(3,3-DIMETHYLCYCLOHEXYL) ETHYL ACETATE  
**SYNONYMS** MUSK METHYL PROPIONATE

**FORMULA** C15 H26 O4  
**MOLECULAR WEIGHT** 270,00  
**CAS** 236391-76-7

**EINECS** 431-700-8

**FEMA** -  
**TARIFF NUMBER** 2915390090



**REACH REGISTRATION NO.** 01-0000017792-64

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS
<b>ODOUR</b>	MUSK
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	1,003 - 1,009
<b>DENSITY 25/25</b>	1,002 - 1,008
<b>REFRACTIVE INDEX nD20</b>	1,4510 - 1,4550
<b>REFRACTIVE INDEX nD25</b>	1,4490 - 1,4530
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	308 (760 mm Hg)
<b>MELTING POINT (°C)</b>	-
<b>FLASH POINT (°C)</b>	152,00
<b>ASSAY (% GC)</b>	SUM OF 4 PEAKS > 90: ISOMER C6-1 65-75%
<b>ACID VALUE (mg KOH/g)</b>	< 1
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	0,09 Pa (20°C)
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL

## OTHER TECHNICAL DATA

VERY DELICATE MUSKY NOTE, LESS FRUITY AND LESS AMBRETTE THAN HELVETOLIDE WITH MORE TENACITY AND MORE VOLUME ON THE DRY DOWN. RESEMBLES THE CLOSEST MUSK TO GALAXOLIDE IN CHARACTER.

## 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 DOES NOT CONTAIN NEITHER SOLVENT NOR STABILIZER.

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.