

SPECIFICATION SHEET

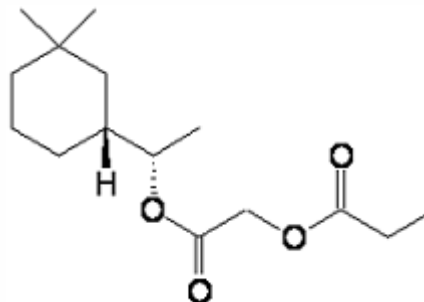
VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 24/04/24

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

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