

TECHNICAL DATA SHEET

SPECIFICATION - FINISHED PRODUCT			
PRODUCT NAME: SCIOLIDE(ROMANDOLIDE*)			
Chemical name:	1-(3,3-dimethylcyclohexyl) ethyl ester	EINECS Number:	431-700-8
CAS Number:	236391-76-7	FEMA Number:	NA
Molecular Formula:	C ₁₅ H ₂₆ O ₄	Synonym:	acetic acid (1-oxopropoxy)-, 1-(3,3- dimethyl cyclohexyl)ethyl ester
Molecular Weight:	270.36902000	Effective Date:	12/01/2023
LogP:	4.560	Next Review Date:	12/01/2024

Sr. No.	Characteristics	Specifications
1	Appearance	colorless clear liquid (est)
2	Solubility in Water	2.856 mg/L @ 25 °C (est)
3	Odor Family	Musky, Fruity berry
4	Specific gravity/Density	1,003 - 1,009
5	Refractive index	NA
6	Acid value	NA
7	Purity by GC	99 to 100 %
8	Odor Profile	at 100.00 %. musk ambrette fruity berry
9	Vapour Pressure	NA
10	Boiling Point	308°C
11	Shelf-Life	18 months in good storage conditions
12	Stability	APC: 0.5 - 5%, candle: 0.5 - 5%, detergent: 0.5 - 10%, fine fragrances: 1 - 20%, shampoo: 1 - 20%, shower gel: 1 - 20%, soap: 0.5 - 5%, softener: 0.5 - 10%
13	Flash Point	152°C
14	Fusion Point	Donnee Indisponible