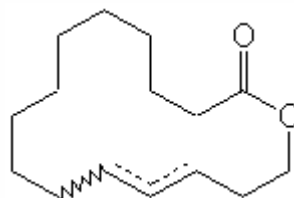


## SPECIFICATION SHEET

VERSION	1,00	VERSION DATE	19/09/22	PRINT DATE	19/05/24
<b>PRODUCT</b>	HABANOLIDE® FIRMENICH 947303				
<b>APPLICATIONS</b>	Industrial raw material not intended for direct use.				
<b>IUPAC NAME</b>	OXACYCLOHEXADECEN-2-ONE				
<b>SYNONYMS</b>	GLOBALIDE, HABANOLIDE				
<b>FORMULA</b>	C15 H26 O2				
<b>MOLECULAR WEIGHT</b>	238,39				
<b>CAS</b>	34902-57-3				
<b>CAS 2</b>	111879-80-2				
<b>EINECS</b>	422-320-3				
<b>TARIFF NUMBER</b>	2932209090				
<b>KOSHER CERTIFICATE</b>	AVAILABLE ON REQUEST				
<b>REACH REGISTRATION NO.</b>	01-0000016883-62				



## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID	
<b>COLOUR</b>	COLORLESS TO PALE YELLOW	
<b>ODOUR</b>	MUSK. WAXY AND METALLIC UNDERTONE	
<b>TASTE</b>		
<b>DENSITY AT 20°C (g / ml)</b>	0,959	- 0,969
<b>DENSITY 25/25</b>		-
<b>REFRACTIVE INDEX nD20</b>	1,4790	- 1,4830
<b>REFRACTIVE INDEX nD25</b>		-
<b>OPTICAL ROTATION (°)</b>		/
<b>BOILING POINT (°C)</b>	333°C A 1,013hPa	
<b>MELTING POINT (°C)</b>	-46	
<b>FLASH POINT (°C)</b>	101,00	
<b>ASSAY (% GC)</b>	> 90	
<b>ACID VALUE (mg KOH/g)</b>	< 1	
<b>SOLUBILITY</b>	INSOLUBLE IN WATER	
<b>VAPOUR PRESSURE</b>	0,003999678 (Pa)	
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ALL PROPORTIONS OF ETHANOL	

<b>OTHER TECHNICAL DATA</b>	IT IS TYPICAL OF MACROCYCLIC MUSKS WITH A WARM, SLIGHTLY WOODY UNDERTONE. IS A POWERFUL MUSK. IT COMBINES THE STRENGTH AND TENACITY OF THE AROMATIC MUSKS WITH THE PLEASANTNESS AND ELEGANCE OF THE MACROCYCLIC MUSKS.
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## 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.

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.