

## SPECIFICATION SHEET

**VERSION** 2,00 **VERSION DATE** 24/02/21 **PRINT DATE** 18/05/24

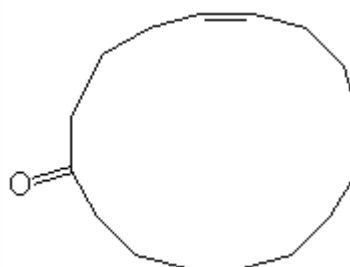
**PRODUCT** MUSK AMBEROL  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 5-CYCLOHEXADECEN-1-ONE  
**SYNONYMS** VELVIONE, AMBRETON, MUSK AMBEROL

**FORMULA** C16 H28 O  
**MOLECULAR WEIGHT** 236,40  
**CAS** 37609-25-9

**EINECS** 253-568-9

**TARIFF NUMBER** 2914290090  
**KOSHER CERTIFICATE** AVAILABLE ON REQUEST

**REACH REGISTRATION NO.** 01-2120734168-53



## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID/SOLID
<b>COLOUR</b>	COLORLESS TO PALE YELLOW
<b>ODOUR</b>	MUSK, SWEET, FLORAL, AMBER, METAL
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,918 - 0,938
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX nD20</b>	1,4850 - 1,4950
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	342,0
<b>MELTING POINT (°C)</b>	21,8
<b>FLASH POINT (°C)</b>	162,00
<b>ASSAY (% GC)</b>	> 98
<b>ACID VALUE (mg KOH/g)</b>	< 1
<b>SOLUBILITY</b>	0,002 g/l AT 20°C
<b>VAPOUR PRESSURE</b>	0,02 Pa
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL

## OTHER TECHNICAL DATA

Powdery macrocyclic musk that is powerful, highly substantive and stable, as well as biodegradable. It has a nitro-musk aspect that is not found either in other commonly used macrocyclic musks, nor in polycyclic musks. It adds volume and softness.

## 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.