

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 24/02/21 **PRINT DATE** 03/05/24

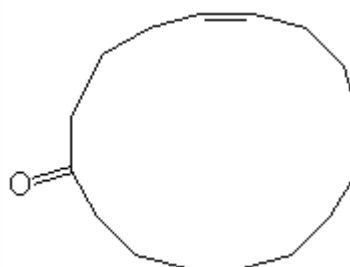
PRODUCT MUSK AMBEROL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 5-CYCLOHEXADECEN-1-ONE
SYNONYMS VELVIONE, AMBRETON, MUSK AMBEROL

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

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