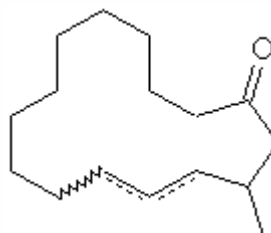


SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 18/05/24

PRODUCT	MUSCENONE® FIRMENICH 962191 (MUSCENONE DELTA)
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	3-METHYLCYCLOPENTADECENONE
SYNONYMS	MUSCENONE. MUSCENONE DELTA, MUSCEMOR, MUSCANONE, MUSCENON, MUSKEYNONE
FORMULA	C16 H28 O
MOLECULAR WEIGHT	236,39
CAS	82356-51-2
CAS 2	63314-79-4
EINECS	429-900-5
FEMA	-
TARIFF NUMBER	2914290090
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-0000017618-62



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	MUSK, MUSK KETONE TYPE, ANIMAL
TASTE	
DENSITY AT 20°C (g / ml)	0,925 - 0,935
DENSITY 25/25	0,922 - 0,932
REFRACTIVE INDEX nD20	1,4860 - 1,4900
REFRACTIVE INDEX nD25	1,4840 - 1,4880
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	-
MELTING POINT (°C)	-
FLASH POINT (°C)	101,00
ASSAY (% GC)	SUM OF ISOMERS >96
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	5,332904 (Pa)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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.