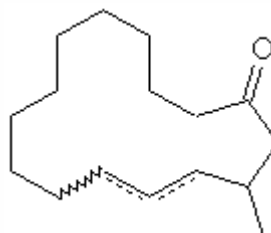


SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 14/10/19 **PRINT DATE** 25/06/22

PRODUCT MUSCEMOR IFF
APPLICATIONS Raw material for industrial use intended for the manufacture of fragrances.
IUPAC NAME 3-methyl-5-cyclopentadecen-1-one
SYNONYMS MUSCENONE. MUSCENONE DELTA

FORMULA C16 H29 O
MOLECULAR WEIGHT 236,00
CAS 82356-51-2
CAS 2 63314-79-4
EINECS 429-900-5
EINECS 2 620-552-1



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 A 20°C (g / ml) 0,923 - 0,933
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4860 - 1,4900
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C)
MELTING POINT (°C)
FLASH POINT (°C) 100,00
ASSAY (% GC) >96
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE 0,000439 mm Hg at 23°C
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.