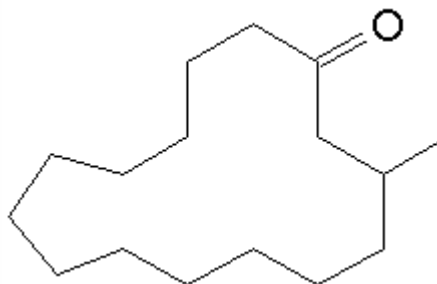


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 25/04/23 **PRINT DATE** 11/05/24

PRODUCT MUSCOR IFF
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME CYCLOPENTADECANONE, 3-METHYL
SYNONYMS MUSCONE
FORMULA C16 H30 O
MOLECULAR WEIGHT 238,00
CAS 541-91-3
EINECS 208-795-8
FEMA 3434
TARIFF NUMBER 2914290090
KOSHER CERTIFICATE AVAILABLE ON REQUEST



REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR SOFT, MUSKY
TASTE
DENSITY AT 20°C (g / ml) 0,916 - 0,923
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4770 - 1,4810
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C)
MELTING POINT (°C)
FLASH POINT (°C) 101,00
ASSAY (% GC) > 95%
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE 0,000515 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.