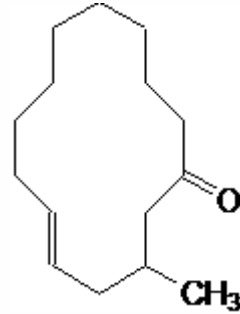


SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/07/24

PRODUCT COSMONE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME (E/Z)-3-METHYL-5-CYCLOTETRADECEN-1-ONE
SYNONYMS

FORMULA C15 H26 O
MOLECULAR WEIGHT 220,40
CAS 259854-70-1
CAS 2 259854-71-2
EINECS 452-280-2



TARIFF NUMBER 2914290090

REACH REGISTRATION NO. 01-0000019120-85

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR MUSKY, POWDERY, AMBERY, WOODY
TASTE
DENSITY AT 20°C (g / ml) 0,930 - 0,935
DENSITY 25/25 0,929 - 0,934
REFRACTIVE INDEX nD20 1,4850 - 1,4900
REFRACTIVE INDEX nD25 1,4830 - 1,4880
OPTICAL ROTATION (°) /
BOILING POINT (°C) 258°C (1013 hPa)
MELTING POINT (°C) <-50°C
FLASH POINT (°C) 134,00
ASSAY (% GC) ISOMER1 60-70%, ISOMER2 20-30%, SUM ISOM >=86%
ACID VALUE (mg KOH/g) -
SOLUBILITY PRACTICALLY INSOLUBLE IN WATER (4,6 mg/L 20°C).
VAPOUR PRESSURE 0,009 hPa (20°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.
IT CONTAINS 0,05% OF TINOGARD TT (CAS 6683-19-8) AS ANTIOXIDANT.

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.