

SPECIFICATION SHEET

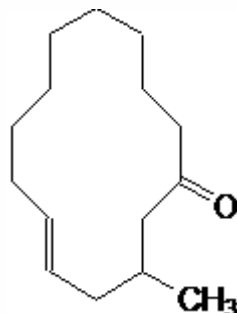
VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/05/24

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.