

SPECIFICATION SHEET

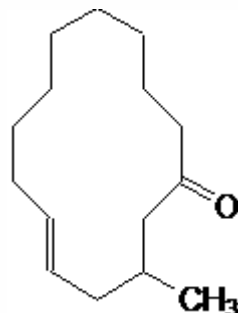
VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 25/04/24

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.