

## **SPECIFICATION SHEET**

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 30/12/24

**PRODUCT** 2-CYCLOPENTYL CYCLOPENTANONE

**APPLICATIONS** Industrial raw material not intended for direct use.

IUPAC NAME [1,1'-BICYCLOPENTYL]-2-ONE
SYNONYMS 2-CYCLOPENTYL CYCLOPENTANONE

 FORMULA
 C10 H16 O

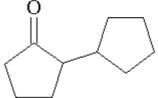
 MOLECULAR WEIGHT
 152,24

 CAS
 4884-24-6

**EINECS** 225-495-2

**FEMA** 4514

**TARIFF NUMBER** 2914290090



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

## **SPECIFICATIONS**

ASPECT AT 20°C CLEAR MOBILE LIQUID COLORLESS TO PALE YELLOW

**ODOUR** FRESH GREEN COOL MINT,AGRESTIC WOOD

**TASTE** 

**DENSITY AT 20°C (g / ml)** 0,973 - 0,983

DENSITY 25/25 -

**REFRACTIVE INDEX nD20** 1,4750 - 1,4810

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C) MELTING POINT (°C) -

FLASH POINT (°C) 104,00
ASSAY (% GC) > 97
ACID VALUE (mg KOH/g) < 2

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURE17,3 hPa (109°C)OTHER SOLUBILITIESSOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

USEFUL FOR GIVING FRESH MINTY CHARACTER AND DIFFUSIVENESS TO

CITRUS, HERBAL, FRUITY AND FOUGERE ACCORDS. STABLE IN A WIDE RANGE

OF PRODUCTS. NOT REPORTED AS BEING FOUND IN NATURE.

## 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.