

SPECIFICATION SHEET

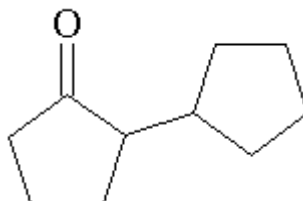
VERSION 1,00	VERSION DATE 19/09/22	PRINT DATE 27/10/24
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PRODUCT	2-CYCLOPENTYL CYCLOPENTANONE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	[1,1'-BICYCLOPENTYL]-2-ONE
SYNONYMS	2-CYCLOPENTYL CYCLOPENTANONE

FORMULA	C10 H16 O
MOLECULAR WEIGHT	152,24
CAS	4884-24-6

EINECS	225-495-2
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FEMA	4514
TARIFF NUMBER	2914290090



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

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	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
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	17,3 hPa (109°C)
OTHER SOLUBILITIES	SOLUBLE 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.