

## **SPECIFICATION SHEET**

**VERSION** 1 **VERSION DATE** 10/02/14 **PRINT DATE** 06/11/25

**PRODUCT** PULEGONE NATURELLE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 1-METHYL-4-ISOPROPYLIDENE-3-CYCLOHEXANONE
SYNONYMS P-MENTH-4(8)-EN-3-ONE, (1R)-(+)-PULEGONE

**PLANT OF ORIGIN** Mentha pulegium L. **PART OF THE PLANT** FLOWERING PLANT

**FORMULA** C<sub>10</sub> H<sub>16</sub> O **MOLECULAR WEIGHT** 152 CAS 89-82-7 CAS<sub>2</sub> 15932-80-6 **EINECS** 201-943-2 **EINECS 2** 240-070-1 **FEMA** 2963 CoE 2050 **TARIFF NUMBER** 2914290090

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

## **SPECIFICATIONS**

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

 ODOUR
 MINTY, FRESH

 DENSITY AT 20°C (g / ml)
 0,930-0,940

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4830–1,4930

REFRACTIVE INDEX nD25 –
OPTICAL ROTATION (°) /
BOILING POINT (°C) 223 - 225

 MELTING POINT (°C)

 FLASH POINT (°C)
 88

 ASSAY (% GC)
 > 90

ACID VALUE (mg KOH/g)

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

## **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. THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.