

SPECIFICATION SHEET

VERSION 1 VERSION DATE 10/02/14 PRINT DATE 22/04/25

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 ₁₀ H ₁₆ O
MOLECULAR WEIGHT	152
CAS	89-82-7
CAS 2	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

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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	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)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE 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.

PRODASYNTH SAS

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