

SPECIFICATION SHEET

VERSION	1	VERSION DATE	10/02/14	PRINT DATE	08/01/26
PRODUCT	PULEGONE NATURELLE				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	1-METHYL-4-ISOPROPYLIDENE-3-CYCLOHEXANONE				
SYNOMYS	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

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynth.com