

SPECIFICATION SHEET

VERSION 2 VERSION DATE 03/11/20 PRINT DATE 20/04/24

PRODUCT	D-FENCHONE NATURELLE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	D-FENCHONE
SYNONYMS	D-1,3,3-TRIMETHYL-2-NORBORNANONE
PLANT OF ORIGIN	Foeniculum vulgare
PART OF THE PLANT	SEEDS
FORMULA	C ₁₀ H ₁₆ O
MOLECULAR WEIGHT	152
CAS	4695-62-9
EINECS	225-160-0
FEMA	2479
CoE	551
FDA	172.515
TARIFF NUMBER	2914290090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
DENSITY AT 20°C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX n _D 20	1,4560-1,4620
REFRACTIVE INDEX n _D 25	-
OPTICAL ROTATION (°)	-50/-35
BOILING POINT (°C)	193°C
MELTING POINT (°C)	ca. 6
FLASH POINT (°C)	64
ASSAY (% GC)	>98%
SOLUBILITY	NON MISCIBLE 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 18 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@prodasynt.com