

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 09/11/15 **PRINT DATE** 22/10/20

PRODUCT	2-PENTYLFURANE
APPLICATIONS	Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME	2-PENTYLFURAN
SYNONYMS	2-N-AMYL FURAN
FORMULA	C9 H14 O
MOLECULAR WEIGHT	138,21
CAS	3777-69-3
EINECS	223-234-7
FEMA	3317
TARIFF NUMBER	2932130090
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	Exempt from registration (imported/manufactured < 1 ton/year)



SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO YELLOW
ODOUR	ETHEREAL,CEREAL,FRUITY,GREEN,EARTHY
TASTE	
DENSITY A 20° C (g / ml)	0,878 - 0,890
DENSITY 25/25	0,875 - 0,882
REFRACTIVE INDEX nD20	1,4430 - 1,4490
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	64-66 (31 hPa);58-60(10 torr)
MELTING POINT (°C)	-
FLASH POINT (°C)	45,00
ASSAY (% GC)	> 99
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	SLIGHTLY SOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 9 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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.