

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 20/12/19 **PRINT DATE** 17/04/24

PRODUCT 2-PENTYLFURANE NATURAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2-PENTYLFURAN
SYNONYMS 2-N-AMYL FURAN, 2-AMYL FURAN

PLANT OF ORIGIN
PART OF THE PLANT

FORMULA C₉ H₁₄ O
MOLECULAR WEIGHT 138,21
CAS 3777-69-3

EINECS 223-234-7

FEMA 3317
TARIFF NUMBER 2932190090



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. Not available. Substance lawfully placed in the EU market before 1 June 2018.

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO YELLOW
ODOUR	FRUITY
TASTE	
DENSITY AT 20°C (g / ml)	0,875 - 0,895
DENSITY 25/25	0,873 - 0,893
REFRACTIVE INDEX n_D20	1,4450 - 1,4550
REFRACTIVE INDEX n_D25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	64-66 (31 hPa);58-60(10 torr)
MELTING POINT (°C)	-
FLASH POINT (°C)	45,00
ASSAY (% GC)	> 98
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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.