

SPECIFICATION SHEET

VERSION	1,00	VERSION DATE	20/12/19	PRINT DATE	29/04/24
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	C ₉ H ₁₄ 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.