

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 23/04/24

PRODUCT 2-PENTYLFURANE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2-PENTYLFURAN
SYNONYMS 2-N-AMYLFURAN

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. 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 AT 20°C (g / ml) | 0,878 | - 0,890 |
| DENSITY 25/25 | 0,875 | - 0,887 |
| REFRACTIVE INDEX n_D20 | 1,4430 | - 1,4490 |
| 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) | > 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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.