

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 09/11/15 **PRINT DATE** 27/06/19

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) 58 - 60 (10 mm Hg)
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.