

SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 30/08/22 **PRINT DATE** 21/12/24

PRODUCT AMYL ALCOHOL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 1-PENTANOL
SYNONYMS 1-PENTANOL, n-PENTANOL

FORMULA C5 H12 O
MOLECULAR WEIGHT 88,00
CAS 71-41-0

EINECS 200-752-1

FEMA 2056
TARIFF NUMBER 2905190098

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119491284-34



SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR HARSH, CHEMICAL
TASTE
DENSITY AT 20°C (g / ml) 0,813 - 0,817
DENSITY 25/25 0,810 - 0,816
REFRACTIVE INDEX nD20 1,4050 - 1,4120
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 137 - 139
MELTING POINT (°C) -78
FLASH POINT (°C) 49,00
ASSAY (% GC) > 99
ACID VALUE (mg KOH/g)
SOLUBILITY IN WATER: 22g/l
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 24 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.