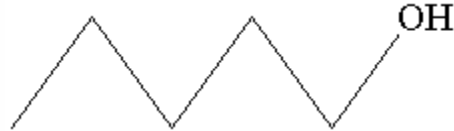


SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 13/02/12 **PRINT DATE** 23/05/22

PRODUCT	AMYL ALCOHOL
APPLICATIONS	Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
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 A 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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.