SPECIFICATION SHEET

VERSION	4	**VERSION DATE**	30/08/22	**PRINT DATE**	30/10/26

PRODUCT	ALCOOL AMYLIQUE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	1-PENTANOL
SYNONYMS	1-PENTANOL, n-PENTANOL
FORMULA	$C_5 H_{12} O$
MOLECULAR WEIGHT	88
CAS	71-41-0
EINECS	200-752-1
FEMA	2056
CoE	514c
FDA	172.515
TARIFF NUMBER	2905190098
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	HARSH, CHEMICAL
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
ASSAY (% GC)	> 99
SOLUBILITY	IN WATER: 22g/l
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

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.

PRODASYNTH SAS
Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z
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