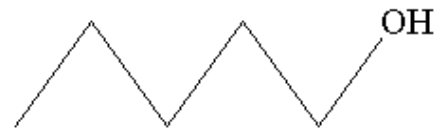


## SPECIFICATION SHEET

VERSION 4      VERSION DATE 13/02/12      PRINT DATE 17/01/22

PRODUCT ALCOOL AMYLIQUE  
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  
REACH REGISTRATION NO. 01-2119491284-34



## SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	HARSH, CHEMICAL
DENSITY A 20°C (g / ml)	0,813 - 0,817
DENSITY 25/25	0,81 - 0,816
REFRACTIVE INDEX n <sub>D</sub> 20	1,405 - 1,412
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.

### PRODASYNTH SAS

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