



Certificate of Analysis.

1-Pentanol GC Reference Standard, AnStan[®].

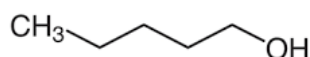
Product Code:	BS14318.
Description:	1-Pentanol GC Reference Standard, AnStan[®].
Chemical Name:	Amyl Alcohol.
Pack Size:	100 ml.
CAS NO.:	71-41-0.
Mol. Weight:	88.15 g/mol.
Mol. Formula:	C₅H₁₂O.
MDL Number:	MFCD00002977.
Melting Point:	-79 °C.
Boiling Point:	137 °C.
Density:	0.815 g/cm³.
Solubility:	Soluble in methanol.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Characteristics	Specification	Measured Values
Appearance:	Colorless to Almost colorless clear liquid.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
Purity (GC):	> 99.0%.	Lot specific.

Comparative Purity:

Specification	In-house LOT (BS14318/01)	USP LOT (R156N0)
Purity:	Lot specific.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.




Dr.K. Deepti.
Technical Head.

