



Certificate of Analysis.

n-Pentane GC reference standard, Anstan[®].

Product code:	BS13945.
Description:	n-Pentane GC reference standard, Anstan[®].
Chemical Name:	Pentane.
Pack:	100 ml.
CAS NO.:	109-66-0.
Mol. Weight:	72.15 g/mol.
Mol. Formula:	C₅H₁₂.
MDL Number:	MFCD00009498.
Melting point:	-129°C.
Boiling Point:	36°C.
Density:	0.63 g/cm³.
Solubility:	Soluble in Ether.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	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 by GC:	>99%.	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.

