



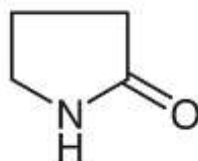
Certificate of Analysis.

2-Pyrrolidone GC Reference Standard, Anstan[®].

Product code:	BS13704.
Description:	2-Pyrrolidone GC Reference Standard, Anstan[®].
Chemical Name:	2-Azacyclopentanone.
Pack:	100 ml.
CAS No.:	616-45-5.
Mol. Weight:	85.11 g/mol.
Mol. Formula:	C₄H₇NO.
MDL Number:	MFCD00005270.
Melting Point:	24 °C.
Boiling Point:	245 °C.
Density:	1.110 g/cm³.
Solubility:	Soluble in methanol.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	White or Colorless to Almost white or Almost colorless powder to lump to 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:	>99.5%.	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.

