

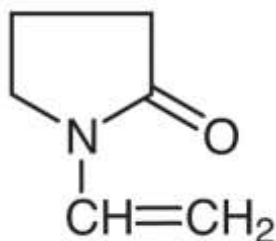
Certificate of Analysis.

1-Vinyl-2-pyrrolidone reference standard, Anstan[®].

Product code:	BS13710.
Description:	1-Vinyl-2-pyrrolidone reference standard, Anstan[®].
Chemical Name:	1-Ethenyl-2-pyrrolidinone.
Pack:	5 gm.
CAS NO.:	88-12-0.
Mol. Weight:	111.14 g/mol.
Mol. Formula:	C6H9NO.
MDL Number:	MFCD00003197.
Melting point:	13 °C.
Boiling Point:	148 °C/100 mmHg.
Density:	1.04 g/cm³.
Solubility:	Soluble in water,
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 Yellow 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%.	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.



Kd
Dr. K. Deepti.
Technical Head.

