



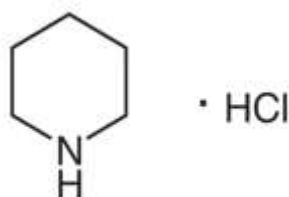
## Certificate of Analysis.

### Piperidine Hydrochloride, AnStan<sup>®</sup> Reference standard.

Product code:	<b>BS14161.</b>
Description:	<b>Piperidine Hydrochloride, AnStan<sup>®</sup> Reference standard.</b>
Chemical Name:	<b>Hexahydro-pyridine Hydrochloride.</b>
Pack:	<b>5 gm.</b>
CAS NO.:	<b>6091-44-7.</b>
Mol. Weight:	<b>121.61 g/mol.</b>
Mol. Formula:	<b>C<sub>5</sub>H<sub>11</sub>N·HCl.</b>
Solubility:	<b>Soluble in water.</b>
MDL Number:	<b>MFCD00012770.</b>
Storage:	<b>Store at ambient temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>3 years.</b>

Test	Specification	Measured Values
Appearance:	White to Almost white powder to crystal.	<b>Lot specific.</b>
Identification by NMR:	Confirms to the structure.	<b>Lot specific.</b>
Identification by MASS:	Confirms to the structure.	<b>Lot specific.</b>
Identification by IR:	Confirms to the structure.	<b>Lot specific.</b>
Purity:	>98%.	<b>Lot specific.</b>

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.**

