



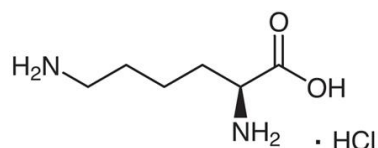
Certificate of Analysis.

L-lysine monohydrochloride reference Standard, AnStan[®].

Product code:	BS14376.
Description:	L-lysine monohydrochloride reference Standard, AnStan[®].
Chemical Name:	H-Lys-OH·HCl.
Pack:	5 gm.
CAS NO.:	657-27-2.
Mol. Weight:	182.65 g/mol.
Mol. Formula:	C₆H₁₄N₂O₂·HCl.
MDL Number:	MFCD00064564.
Melting point:	262 °C.
Boiling Point:	311.5°C at 760 mmHg.
Density:	1.28 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 powder to crystal.	Lot specific.
Specific rotation:	+19.0 to +21.5 deg(C=8, HCl(1+1)).	
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:	>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.

