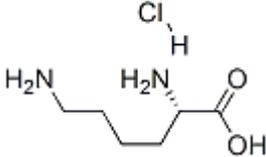


### 1) L-Lysine hydrochloride

Name	L-Lysine hydrochloride
Structural formula:	
Molecular formula:	C6H15ClN2O2
Molecular weight	182.65
English name	L-Lysine HCL
Appearance	White crystals or crystalline powder
Purity	98.5 - 101.5%
CAS RN	657-27-2
EINECSNo.	211-519-9
Physical characters	Melting point of 175 ° c. The refractive index 6 ° (C = 8, 1 mol/L HCl) Storage conditions Store at RT. Solubility H2O: 1 M at 20 ° C, the clear and colorless Sensitivity Hygroscopic Merck 14278 1 BRN 5158059 Stability Stable. Incompatible with strong oxidizing agents

### 2) Specification:

USP32

### 3) Packing:

25kg / drum; 12,000kg/ 20"FCL without pallet ,9,000kg/ 20"FCL within pallet

### 4) Storage:

Stored in dry and ventilation place, far from heat and water.

### 5) Use:

- (1) used for biochemical research, medicine, used to promote children's growth, increase appetite and gastric acid secretion
- (2) is used as pharmaceutical raw materials, food and feed additives
- (3) is used to feed nutrition enhancer
- (4) is human body essential amino acids