

Specification Sheet

Product Name	L-Lysine Monohydrochloride		
Packing	25Kg/Drum	Shelf Life:	24Months

Analysis	Specification
Appearance	White crystals or crystalline powder
Assay	98.5%~101.5%
Specific Rotation $[\alpha]_D^{20}$	+20.4°~+21.4°
Iron(Fe)	≤30ppm
Chloride(Cl)	19.0~19.6%
Sulfate(SO ₄)	≤0.03%
Heavy metals, as Pb	≤15ppm
Loss on drying	≤0.40%
Residue on ignition	≤0.10%
Chromatographic purity	Not more than 0.5% of any individual Impurity is found Note more than 2.0% of total impurities is found
Organic volatile impurities	Meets the requirements
PH Value	5.5~7.0
Conclusion:	Conforms to USP26 standard