

L-Lysine.HCL / Feed Grade

L-Lysine is an essential amino acid that animal must obtain from food. L-Lysine is primary restrictive amino acid; the main job for L-Lysine is to participate in the compound and precipitation of protein; besides, it can boost the absorption and utilization of the metallic elements. As an environment friendly feed additive, L-Lysine can ensure the growth of the animal and reduce the protein level and cost in the diary ration at the same time.

Production Licence	Ji Feed additives(2023)T08001
Approval no.	Ji Feed additives no.(2023)080002
CAS No.	657-27-2
Chemical Formula	$C_6H_{14}N_2O_2$. •HCL
Molecular Weight	182.65
Quality Standard	GB3466-2017
QUALITY STANDARDS	
Item	Specification
Description	White or light brown granule or powder
Assay/%	≥98.5
Loss on Drying/%	≤1.0
Residue on Ignition %	≤0.3
Arsenic(As) /(mg/kg)	≤0.04
Heavy Metal (Pb)/(mg/kg)	≤10
Arsenic(As) /(mg/kg)	≤1
specific Rotation	+18.0°~+21.5°
PACKAGE	25KG PP woven bag
STORAGE	Be stored in cool, dry and well-ventilated place
Shelf life	2 years

