

Technical Data Sheet

Product trade name: L-Lysine Mono-Hydrochloride (L-Lysine HCL) feed grade

Brief Introduction:L-Lysine HCL is an essential amino acid that animal must obtain from food. For most dairy ration, lysine is primary restrictive amino acid. It plays a major role in participating in the combining and depositing of the protein. It can also boost the absorption and utilization of metal elements. As an environmental protection additive, it can lower the protein level in the dairy ration while ensuring the growth of the animals.

Appearance: white or light brown powder

Chemical Formula & Chemical Composition: C₆H₁₄N₂O₂ HCL

Composition: L-Lysine Mono-Hydrochloride 100%

Specification:

Item	Specification
Assay	≥98.5%
Specific rotation	+18.0 ⁰ ~+21.5 ⁰
Shelf life	2 years
Moisture	≤1.0%
Ignited residue	≤0.3%
Heavy metals(mg/kg)	≤30mg/kg
Arsenic(mg/kg)	≤2mg/kg
Ammonium salt	≤0.04%

Origin: China

Grade: Feed Grade

Storage Condition: Store in Ventilated, Cool and Dry Place