



MASTERCHEM LIMITED

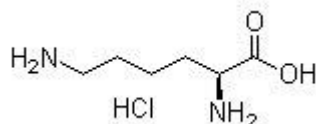
L-Lysine HCL 98.5% (Feed Grade)

CAS No.:657-27-2

Molecular Weight: 182.65

Molecular Formula: C₆H₁₅ClN₂O₂

Molecular Structure:



Property:

Lysine is the necessary amino acid for the animal but which can not be synthesized by themselves. Therefore, Lysine is called “the most restrained amino acid”. L-lysine Monohydrochloride is a kind of feed additives which is made from corn starch and other raw materials. L-Lysine Monohydrochloride can intensify and increase the nutrition in the feed, as well as promote digestion and assimilation. At the same time, L-Lysine Monohydrochloride has the features of promoting animals growth rate, and strengthening abilities of anti-illness. L-Lysine Monohydrochloride is the ideal product among the current feed additives, and has been widely used in different kinds of mixed feed.

Specification:

Item	Index
Content, dry basis (%)	98.5min
Specific rotation (deg)	+18.0 to +21.0
Loss on drying (%)	1.0max
Burn residue (%)	0.4max
Ammonium salt (%)	0.04max
Ph value	5.0-7.0
Heavy metals, as pb (%)	0.003max
Arsenic (%)	0.0002max

Usage:

Lysine is a human and animal growth must be one of the amino acids in a transfusion, nutritional medicine, food and feed additives have an important purpose.

Packing and Storage:

L-Lysine HCL 98.5% is packed in 25kg net in PP woven bag with inner PE bag.

L-Lysine HCL 98.5% should be stored in cool, ventilated and dry warehouse. Preserve in well-closed containers.

Shelf life:

L-Lysine HCL 98.5% has 2 years in original packages under the described conditions.

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