

L-LYSINE 98.5%

Product information:

- ❖ Lysine is an essential amino acid that animals cannot do without, and it is an ideal additive that greatly contributes to raising the nutritional value of feed.



Benefits of the product:

- ❖ It works to enhance protein absorption and metabolism, standardize and promote nutritional balance within feed, and contributes to improved crude protein utilization, thus reducing required doses.
- ❖ It helps to increase the nutritional content of feed, which enhances the animal's ability to digest and absorb, and consequently leads to faster growth rates.
- ❖ It strengthens animals' immunity and disease resistance, and significantly improves production performance in the poultry sector.

Product specifications:

Content Dry base	98.5% minimum
Ammonium salt	0.04% maximum
Loss on drying	1% maximum
Heavy metals, such as lead	0.003% maximum
Burning residues	0.4% maximum
Arsenic	0.0002% maximum
Appearance	white to white powder
Acidity	7.5-5.0
Specific rotation (degrees)	18.0+ TO 21.0+

Product	Classification	Package size
L-LYSINE 98.5%	Feed additives	Powder (25 kg)

Description	Specification	Result
Appearance	White crystalline powder	Conforms
PH	7.0 - 8.0	7.6
Purity (content, dry basis)	> 98.5%	98.6%
50mg/ml ,h2 carbon	38.0 - 41.0%	39.5%
Nitrogen	14.8 - 15.8%	15.4%
Specific Rotation	20.5 - 21.5%	20.8
Solubility (Turbidity)	Clear	Conforms