



L-Lysine Sulphate 70%

DESCRIPTION

It is produced by a fermentation process.

Lysine sulphate 70% is a high-density dustless fluidity particle. It is combined with 55% of pure L-Lysine (about 70% L-Lysine sulphate), besides it also has more than 15% of other amino acid, which can provide with animal full and balance nutrition needed. It is the limiting amino acid for pigs and the second for poultry. The level of dietary l-lysine concentration significantly influences on the growth performance and feed efficiency.

Supplementing l-lysine in dietary could balance the amino acid profile in the formula and fulfill the requirements of animals to optimize the technico-economic result of production.

CAS NO.: 56-87-1

Appearance: Brown or light brown crystals

Molecular Formula: C₆H₁₄N₂O₂



SPECIFICATION

Item	Unit	Standard
Description		Brown or light brown crystals
L-Lysine Content(dry base)	%	≥55
Loss on Drying	%	≤3.0
As	Mg/kg	≤3
Ammoniumate(as NH ₄)	%	≤1.0
Heavy Metals (As Pb)	Mg/kg	≤20
PH(1+10 water solution)		3.0 ~ 6.0
Residue on Ignition	%	≤4.0

Stability : Shelf life: 2 years

Packaging Specifications :

25 kg bags 18MT per 20'FCL