

L-Lysine

Mono Hydrochloride 98.5%

L-Lysine is the most important amino acid for monogastric species, as it is the first limiting amino acid for pigs and the second limiting amino acid for poultry.

To meet the growing demand for protein worldwide, it is essential to improve the efficiency of conversion of proteins from feed to meat. Amino acids for feed now play indispensable roles in improving the efficiency of animal protein production and contribute to increasing protein supply. L-Lysine is the first limited amino acid which is required to be added into the fodder which main ingredient is grain (corn), in order to meet the balance of amino acid, and improve the actual utilization rate of fodder.

So L-Lysine is a main feed additive have the function of improve the actual utilization rate of fodder, accelerate growth of animal and improve the quality of meat.

DESCRIPTION

L-Lysine monohydrochloride produced by Bioceutisch is a high quality, granular product specifically designed for the feed industry.

INGREDIENTS

L-Lysine monohydrochloride

GUARANTEED ANALYSIS

L-Lysine monohydrochloride..... Minimum 98.5%
L-Lysine Minimum 78.8%
Moisture Maximum 2%


CHARACTERISTICS

Formula $C_6H_{14}N_2O_2-HCl$
Molecular Weight 182.65
Nitrogen 15.34
Loss on drying 1%
Bulk Density..... 64-71 gm/ cm³ {40 - 44 lb /cu. ft}

METABOLIZABLE ENERGY

	kcal / kg	mj / kg	kcal / lb
Poultry	3990	16.7	1810
Swine	4250	17.8	1932



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