

L-LYSINE
FEED

Specification code L-LY/2/FE/E
Date 27/02/2025

Product description

Description	L-lysine feed grade is an essential amino acid used as a nutritional suplement in animal feed.
Colour	White to hazel
Appearance	Powder or granules

Heavy Metals

Lead (Pb)	≤30 mg/kg
Arsenic (As)	≤20 mg/kg

Others specs

Storage	Cool (0 - 30°C), dry (humidity max 70%) and well-ventilated place. Keep in closed containers to avoid absorbtion of moisture. Protect from light, avoid source of combustion.
Packaging	Small bags / Big bags

Physical chemical analysis

Assay of lysine HCl	max 4,0 %
Lysine content	≥78 %
Loss on drying	≤1 %
Residue on ignition	≤0,3 %
Ammonium salt	≤0,04 %
pH	5,0 - 6,5
Specific rotation [α] _D ^{20°C}	+18,0° ~ 21,5°