

L-Lysine HCL 99% - CJ

Specifications:

Purity Not less than 99%

Specific Rotation (a) $D^{20} + 19.0^{\circ}$ to $+21.5^{\circ}$

Solubility 642 g/L of water at 30°C

Bulk Density $0.550 \sim 0.750 \text{ g/mL}$

Moisture Not more than 1%

Ash Not more than 0.3%

Heavy Metals Not more than 10 ppm

Arsenic Not more than 1 ppm

Shelf life 2 years

Nutritional Value:

Lysine Content Not less than 79% (HPLC method)

Lysine Digestibility 100%

Crude Protein Not less than 85.85%

(% Nitrogen x 6.25, Kjeldahl method)

Swine ME 4.414 Kcal/kg

Poultry ME 4.125 Kcal/kg

Packaging:

25kg 2ply High Performance paper bag and 1-ply PE

800kg, 1000kg Bulk bag with PE laminated

Bulk