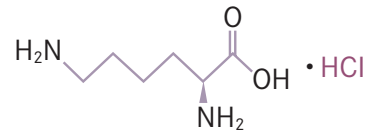




L-LYSINE




What is L-lysine?

L-lysine is recognized as an essential amino acid for adults and infants. Due to its diverse functions, it is widely used in the food, pharmaceutical, feed and cosmetics industries. Daesang's L-lysine is produced with advanced fermentation technology.



- Chemical formula: C₆H₁₄N₂O₂ HCl
- Molecular weight: 182.65g/mol
- pH: 5.0~6.0

Applications & Functions

CATEGORY	APPLICATION	FUNCTION
Health & functional foods	Dietary supplement	<ul style="list-style-type: none"> • Aids calcium absorption • Boosts immune system • Improves liver function 
	Pharmaceuticals	Pharmaceutical formulation <ul style="list-style-type: none"> • Improves nutritional values • Acts as an excipient
Food & beverages	Medical food	<ul style="list-style-type: none"> • Promotes wound healing • Boosts immune system
	Natural remedies	<ul style="list-style-type: none"> • Virus inhibiting effects (Herpes Simplex)
	Functional infant formula	<ul style="list-style-type: none"> • Acts as a flavoring substance • Promotes growth 
	Seasoning	<ul style="list-style-type: none"> • Flavoring substance
Cosmetics	Energy drink	<ul style="list-style-type: none"> • Fortifies nutrition
	Skin, body, and hair care products	<ul style="list-style-type: none"> • Moisturizing agent • Improves skin elasticity
Feed additives	Animal feed	<ul style="list-style-type: none"> • Promotes growth • Boosts immune system 
	Fish nutrition	

Product

FOOD GRADE L-lysine HCl 99.5% (Fine powder, Granular)

FEED GRADE L-lysine HCl 99%
L-lysine 50% (Liquid)

COUNTRY OF ORIGIN South Korea

PACKAGE FOR FOOD 25kg net inner PE bag and outer carton box

PACKAGE FOR FEED 25kg three-ply paper bag with one-ply PE inner
800kg big bag

Quality Assurance

- Fermentation process
- High quality with HALAL, KOSHER, ISO 9001, ISO 14001, and FAMI-QS certificates

