

What is L-arginine?

L-arginine is recognized as a conditionally essential amino acid, essential for infant development and required by some adults. It is widely used in the food, nutraceutical, pharmaceutical, and feed industries due to its diverse functions.

- Chemical formula: C₆H₁₄N₄O₂
- Molecular weight: 174.20g/mol

Applications & Functions

CATEGORY	APPLICATION	FUNCTION
Health & Functional Foods	Dietary supplement	Supports cardiovascular health Increases lean muscle mass & reduces body fat Ameliorates erectile dysfunction
Food & Beverages	Functional infant formula	Boosts immune system Stimulates growth hormones Improves nutrition as an essential amino acid
	Flavoring	Acts as a flavoring substance
	Processed meat and fish product	Increases pH in processed meats and fish products
	Energy drink	Replaces taurine Reduces hangover effects
Feed Additives	Animal feed Fish nutrition	Promotes growth Boosts immune system
Medical Diets	Medical food	Promotes wound healing Boosts immune system

Product

PRODUCT L-arginine, L-arginine HCI
COUNTRY OF ORIGIN South Korea
PRODUCT GRADE Food grade, Feed grade
PACKAGING 20kg net inner PE bag and outer carton box

Quality Assurance

- Fermentation process
- High quality with HALAL, KOSHER, bGMP, ISO 9001, and FSSC 22000 certificates
- Conforms to USP, EP, JP and FCC monographs
- FAMI-QS (for feed)



