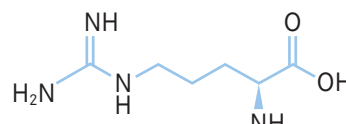




# L-ARGININE




## 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: C<sub>6</sub>H<sub>14</sub>N<sub>4</sub>O<sub>2</sub>
- Molecular weight: 174.20g/mol

## Applications & Functions

CATEGORY	APPLICATION	FUNCTION	
<b>Health &amp; Functional Foods</b>	Dietary supplement	<ul style="list-style-type: none"> <li>• Supports cardiovascular health</li> <li>• Increases lean muscle mass &amp; reduces body fat</li> <li>• Ameliorates erectile dysfunction</li> </ul>	
<b>Food &amp; Beverages</b>	Functional infant formula	<ul style="list-style-type: none"> <li>• Boosts immune system</li> <li>• Stimulates growth hormones</li> <li>• Improves nutrition as an essential amino acid</li> </ul>	
	Flavoring	<ul style="list-style-type: none"> <li>• Acts as a flavoring substance</li> </ul>	
	Processed meat and fish product	<ul style="list-style-type: none"> <li>• Increases pH in processed meats and fish products</li> </ul>	
	Energy drink	<ul style="list-style-type: none"> <li>• Replaces taurine</li> <li>• Reduces hangover effects</li> </ul>	
<b>Feed Additives</b>	Animal feed Fish nutrition	<ul style="list-style-type: none"> <li>• Promotes growth</li> <li>• Boosts immune system</li> </ul>	
<b>Medical Diets</b>	Medical food	<ul style="list-style-type: none"> <li>• Promotes wound healing</li> <li>• Boosts immune system</li> </ul>	

## Product

PRODUCT L-arginine, L-arginine HCl  
 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)

