

# L-Arginine

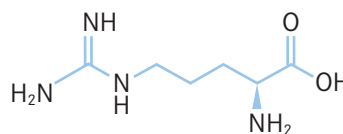
## L-Arginine 98% Feed Grade

DAESANG L-Arginine is produced with advanced, sustainable fermentation technology.



### Product Description

L-Arginine has a variety of metabolic functions and is an essential amino acid for mammals, poultry, and fish. It is recognized as a key component of protein synthesis and helps improve blood circulation.



#### Chemical Properties

- Molecular formula: C<sub>6</sub>H<sub>14</sub>N<sub>4</sub>O<sub>2</sub>
- Molecular weight: 174.2 g/mol
- pH value: 10.5 ~ 12.0



### Commercial Guarantee

L-Arginine content	Min. 98.0% (on the dry basis)
	Min. 90.0% (on as is basis)
Moisture	Max. 10.0%

We hereby certify that the L-Arginine referenced in this document was analyzed and approved by the Department of Quality Management.



### General Specifications

Appearance	White crystals or crystalline
Residue on ignition	Less than 1.0%
Lead(Pb)	Less than 5 ppm
Arsenic	Less than 2 ppm
Specific rotation[20 °C]	+26.0 ~+27.9



### Application & Function

- Aquaculture
  - Improves weight gain
- Animal feed
  - Boosts immune system
  - Enhances growth performance
  - Increases the litter size



### Storage & Stability

**Store:** In a sealed original packaging in a cool, dry and dark area at room temperature

**Shelf-life:** 36 months from the date of manufacture (DOM)



### Quality Assurance

- End-to-end quality control management throughout the fermentation process
- FAMI-QS certificates
- HALAL, KOSHER for food grade
- ISO 9001, FSSC 22000



### Packaging & Delivery

**20kg:** three-ply paper bag with one-ply PE inner

Our professional export agents ship product anywhere in the world. Please call us for the answers to any shipping questions you may have.

