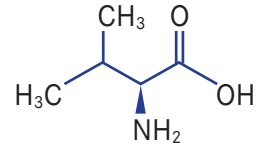


# L-VALINE




## What is L-valine?

L-valine is recognized as an essential amino acid, and, along with L-leucine and L-isoleucine, is one of the branched-chain amino acids. It is important for the optimal growth of infants and children and maintaining nitrogen balance in adults.



- Chemical formula: C<sub>5</sub>H<sub>11</sub>NO<sub>2</sub>
- Molecular weight: 117.15g/mol

## Applications & Functions

CATEGORY	APPLICATION	FUNCTION
Health & Functional Foods	Dietary supplement	<ul style="list-style-type: none"> <li>• Enhances energy</li> </ul> 
Food & Beverages	Functional food Sports drink	 <ul style="list-style-type: none"> <li>• Enhances energy</li> <li>• Aids in muscle tissue recovery and repair after exercise</li> <li>• Helps to maintain the nitrogen balance of the body</li> </ul>
Feed Additives	Animal feed for piglets, broilers, etc.	 <ul style="list-style-type: none"> <li>• Improves the growth performance of piglets and broilers</li> <li>• Reduces nitrogen excretion</li> <li>• Increases the milk yield of sows</li> </ul>

## Product

PRODUCT L-valine

COUNTRY OF ORIGIN South Korea

PRODUCT GRADE Food grade, Feed grade

PACKAGING FOR FOOD 20kg net inner PE bag and outer carton box

PACKAGING FOR FEED 15kg three-ply paper bag with one-ply PE inner

## Quality Assurance

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

