

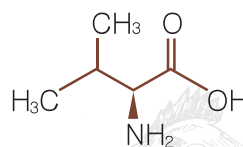
L-Valine

98% Feed Grade



Product Description

L-Valine is an essential amino acid that facilitates protein synthesis in muscle tissue, in conjunction with L-Isoleucine and L-Leucine. L-Valine is typically the fourth limiting amino acid for broiler and the fifth for swine, and so it is an important nutrient for both classes of livestock.



Chemical Properties

- Chemical formula: C₅H₁₁NO₂
- Molecular weight: 117.2g/mol



Commercial Guarantee

Valine	Min. 98.0%
Moisture	Max. 1.5%

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



General Specifications

Appearance	Whitish to yellowish powder
Loss on drying	Less than 1.5%
Lead(Pb)	Less than 5 ppm
Arsenic (As)	Less than 2 ppm



Application & Function

- **Animal feed**
 - Improves the growth performance of piglet and broiler
 - Increases the milk yield of sows
 - Reduces the crude protein content of feed without any loss of animal growth performance



Quality Assurance

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



Storage & Stability

- **Storage:** Store in well-closed containers at room temperature
- **Shelf-life:** Product is stable for at least 2 years if stored under recommended conditions



Packaging & Delivery

- **15kg net in a paper box**
- Our professional export agents ship product anywhere in the world. Please call us for the answers to any shipping questions you may have.



Better Ingredients,
Better Living.