

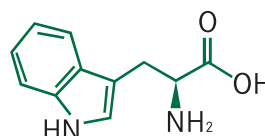
L-Tryptophan

98% Feed Grade



Product Description

L-Tryptophan is an essential amino acid that is practically limiting in diets for swine and poultry. It is an important nutrient for protein synthesis. L-Tryptophan is precursor of niacin and serotonin. Moreover, it is promoting and activating of melatonin.



Chemical Properties

- Chemical formula: $C_{11}H_{12}N_2O_2$
- Molecular weight: 204.23g/mol



Commercial Guarantee

Tryptophan	Min. 98.0%
Moisture	Max. 1.0%

We hereby certify that the L-Tryptophan 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 1.0%
Residue on ignition	Less than 1.0%
Lead (Pb)	Less than 10 ppm
Arsenic (As)	Less than 2 ppm



Application & Function

- **Animal feed**
 - Limiting amino acid in commercial diets
 - Maintain nitrogen balance
 - Relieves stress
 - Improves the growth performance and weight gain
 - Reduces the crude protein content of feed



Quality Assurance

- ISO 9001
- FAMI-QS certificates
- End-to-end quality control management throughout the fermentation process



Storage & Stability

- **Storage:** Store in dry conditions and fresh place in a sealed or closed container that is to be protected from water, sunlight and heat.
- **Shelf-life:** Product is stable for at least 3 years if stored under recommended conditions



Packaging & Delivery

- **10kg 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.

