

L-Valine Feed-Grade Crystalline Powder

Cat. No. CEGZ-6006

Lot. No. (See product label)

Introduction

Description	Valine is an essential amino acid for livestock and poultry and is used in compound feed, young piglet feed, and poultry feed.
Applications	Compound feed; young piglet feed; poultry feed.
Synonyms	L-Valine

Product Information

Appearance	Light yellow crystalline powder
Form	Crystals or crystalline powder
CAS No.	72-18-4
Molecular Formula	C ₅ H ₁₁ NO ₂
Molecular Weight	117.15
Purity	98%
Impurities	Loss on drying: ≤0.5% Residue on ignition: ≤0.5% Iron salt: ≤0.003% Heavy metals (as Pb): ≤5 mg/kg Total arsenic: ≤2 mg/kg Mercury (as Hg): ≤0.1 mg/kg Cadmium (as Cd): ≤2 mg/kg Salmonella: Negative
Contaminants	Heavy metals (as Pb): ≤5 mg/kg; arsenic (as total arsenic): ≤2 mg/kg; mercury (as Hg): ≤0.1 mg/kg; cadmium (as Cd): ≤2 mg/kg; salmonella: negative.
Function	Provides additional energy to muscles to produce glucose, helps prevent muscle weakness, helps remove excess nitrogen from the liver, and helps transport nitrogen to parts of the body where it is needed.
Solubility	Freely soluble in formic acid; soluble in water.
Grade	Feed grade

Usage and Packaging

Package	25 kg/bag; T/bag
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Storage and Shipping Information

Storage	Dry place
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