Creative Enzymes®

L-histidine

Cat. No. EXTZ-785

Lot. No. (See product label)

Introduction

Description	L-histidine is an organic compound belonging to the imidazole amino acid class, appearing as colorless needle-like or flake-like crystals. This substance is primarily extracted from pig blood, bovine blood, or the hydrolysate of defatted soybeans. Industrial production involves processes such as separation using ion-exchange resins, concentration, and crystallization; it can also be produced via fermentation using starch or sugars as raw materials. As a high-quality nutritional supplement, it is primarily used in infant formula, dairy products, functional beverages, meat products, and compound amino acid preparations to supplement essential amino acids, regulate metabolism and immunity, and promote growth and development.
Applications	Used as a nutritional supplement and a key component in amino acid complexes.

Product Information

Appearance	White crystals or crystalline powder
CAS No.	71-00-1
Molecular Weight	155.16
Purity	99%