Creative Enzymes®

L-Histidine Hydrochloride Amino Acid Salt

Cat. No. CEGZ-6254

Lot. No. (See product label)

Introduction

Description	L-Histidine hydrochloride is a hydrochloride salt form of the amino acid L-histidine.
Applications	Suitable for biochemical research and general formulation development involving a histidine hydrochloride material.
Synonyms	L-Histidine hydrochloride; L-Histidine HCl

Product Information

Appearance	White crystalline powder
Form	Powder
CAS No.	1007-42-7
Molecular Formula	$C_6H_9N_3O_2 \cdot HCl$
Chemical Name	L-Histidine hydrochloride
Molecular Weight	191.62 g/mol (anhydrous basis)
Purity	Typically ≥98% (confirm with batch COA)
Function	Essential amino acid derivative serving as a formulation ingredient and buffering agent in biopharmaceutical systems.
Solubility	Soluble in water.
Grade	Raw material grade
Usage	For formulation and laboratory use; establish grade suitability for the intended application.

Usage and Packaging

Package	Customizable (typical 1-25 kg)

Storage and Shipping Information

Storage	Store in a cool, dry place in a tightly sealed container.