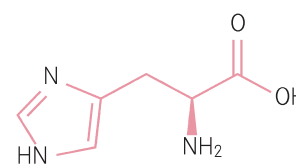




L-HISTIDINE



What is L-histidine?

L-histidine is one of the essential amino acids, which cannot be newly synthesized by the body and thus must be supplied in the diet. There is a wide variety of usage in many industries including supplements, functional beverages, personal care, and feed. It can be also used as raw materials for synthesizing APIs.



- Chemical formula: $C_6H_9N_3O_2$
- Molecular weight: 155.16g/mol

Applications & Functions

CATEGORY	APPLICATION	FUNCTION
Health & Functional Foods	Dietary supplement	<ul style="list-style-type: none"> • Improves muscle fatigue • Pre-synthesis substance of carnosine
Food & Beverages	Energy drink Functional drink Coffee 	<ul style="list-style-type: none"> • Ameliorates feelings of fatigue • Increases performance during working memory tasks • Improves the clear thinking and attentiveness • Reduces bad taste of milk-contained coffee
Personal care & Cosmetics	 Shampoo Hair conditioner Hair pack Skin care	<ul style="list-style-type: none"> • Repairs extremely damaged hair • Removes copper in hair and helps to protect from natural and ultraviolet damage • Moisturizing effect
Pharmaceuticals	Infusion Synthesis precursor	<ul style="list-style-type: none"> • Improves muscle fatigue • Precursor of anserine synthesis

Product

PRODUCT L-histidine, L-histidine HCl
COUNTRY OF ORIGIN South Korea
PRODUCT GRADE Food grade, Feed grade
PACKAGING 25kg net in a carton box with inner PE

Quality Assurance

- Fermentation process
- Conforms to FCC and USP monographs

