

CERTIFICATE OF ANALYSIS

(Certificate No. KMH027001-01)

Release Date: 09/10/2026

Re-test Date: 08/10/2029

L-Histidine

Identification

Chemical Name :

(2S)-2-Amino-3-(1H-imidazol-4-yl)propanoic acid (as per EP)

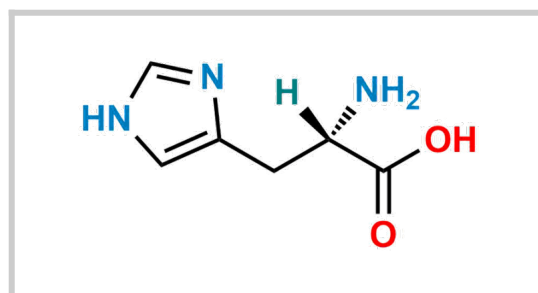
Alt. Name : L-Histidine (USP)

CAT No. : KMH027001

CAS No. : 71-00-1

Molecular Formula : C₆H₉N₃O₂

Molecular Weight : 155.2



Analytical Information

Batch No. : H027001-136-256

Description : White Solid

HPLC Purity : 99.67 %

Weight Loss By TGA : 0.64 %

% Potency : 99.03 %

Solubility : ACN : Water (1:1)

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.64(Weight Loss By TGA)] x [99.67(HPLC Purity)]/100 = 99.03 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		09/10/2026

Attachments : COA, HPLC, MASS, ¹HNMR, ¹³CNMR, IR and TGA