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)

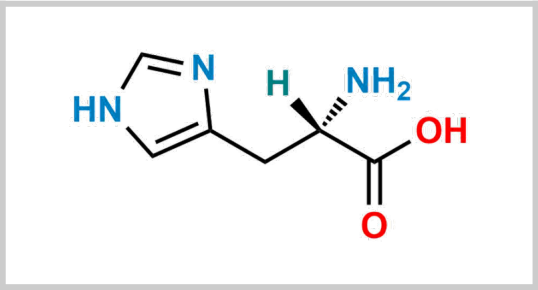
Alt. Name : L-Histidine (USP)

CAT No. : KMH027001

CAS No. : 71-00-1

Molecular Formula : C6H9N3O2

Molecular Weight : 155.2



Analytical Information

Batch No.	: H027001-136-256	**Solubility**	: ACN : Water (1:1)
Description	: White Soild	**Mass**	: Confirm
HPLC Purity	: 99.67 %	**IR**	: Confirm
Weight Loss By TGA	: 0.64 %	**1H NMR**	: Confirm
% Potency	: 99.03 %	**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