CERTIFICATE OF ANALYSIS

(Certificate No. KMT203001-)

Release Date: 05/06/2025 **Re-test Date:** 04/06/2028

D-Tryptophan

Identification

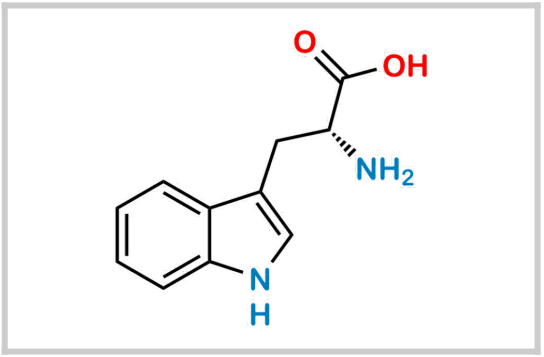
Chemical Name :
D-Tryptophan

CAT No. : KMT203001

CAS No. : 153-94-6

Molecular Formula : C11H12N2O2

Molecular Weight : 204.2



Analytical Information

Batch No.	: BS13973	**Solubility**	: Water
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.53 %	**IR**	: Confirm
Weight Loss By TGA	: 0.10 %	**1H NMR**	: Confirm
% Potency	: 99.43 %		

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 - 0.10(Weight Loss By TGA)] x [99.53(HPLC Purity)]/100 = 99.43 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Bhargav Kathiriya		06/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		06/06/2025

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