

CERTIFICATE OF ANALYSIS

(Certificate No. KMT203001-)

Release Date: 05/06/2025

Re-test Date: 04/06/2028

D-Tryptophan

Identification

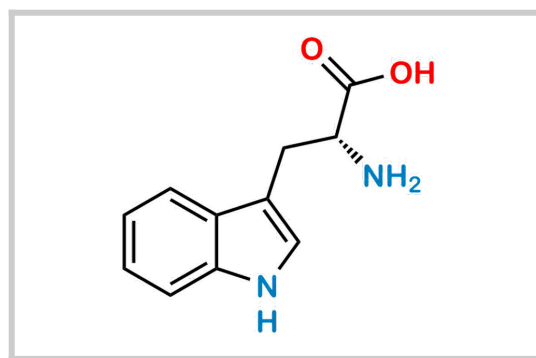
Chemical Name :
D-Tryptophan

CAT No. : KMT203001

CAS No. : 153-94-6

Molecular Formula : C₁₁H₁₂N₂O₂

Molecular Weight : 204.2



Analytical Information

Batch No. : BS13973

Description : White Solid

HPLC Purity : 99.53 %

Weight Loss By TGA : 0.10 %

% Potency : 99.43 %

Solubility : Water

Mass : Confirm

IR : Confirm

¹H 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 - 0.10(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, ¹H NMR, IR and TGA