

CERTIFICATE OF ANALYSIS

(Certificate No. KML014012-01)

Release Date: 28/06/2025

Re-test Date: 27/06/2028

Lenalidomide Impurity 2

Identification

Chemical Name :

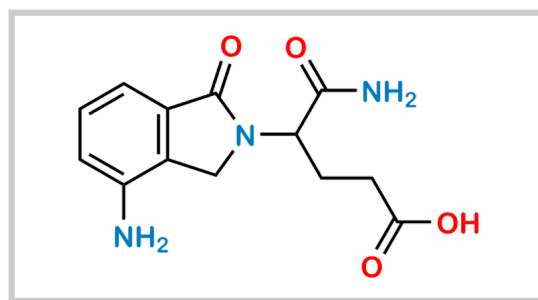
5-Amino-4-(4-amino-1-oxoisindolin-2-yl)-5-oxopentanoic acid

CAT No. : KML014012

CAS No. : 2197414-57-4

Molecular Formula : C₁₃H₁₅N₃O₄

Molecular Weight : 277.3



Analytical Information

Batch No. : L014012-102-080

Description : Off White solid

HPLC Purity : 97.16 %

Weight Loss By TGA : 2.94 %

% Potency : 94.3 %

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 - 2.94(Weight Loss By TGA)] x [97.16(HPLC Purity)]/100 = 94.3 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		01/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		01/07/2025

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