

CERTIFICATE OF ANALYSIS

(Certificate No. KML014032-01)

Release Date: 05/07/2025

Re-test Date: 04/07/2028

Lenalidomide Impurity 1

Identification

Chemical Name :

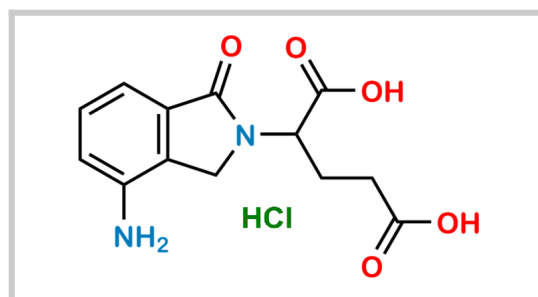
2-(4-Amino-1-oxoisindolin-2-yl)pentanedioic acid hydrochloride

CAT No. : KML014032

CAS No. : Not Available; 295357-66-3 (free base)

Molecular Formula : C₁₃H₁₄N₂O₅ : HCl

Molecular Weight : 278.3 : 36.5



Analytical Information

Batch No. : L014032-102-056

Description : Light Yellow Hygroscopic Solid

HPLC Purity : 96.09 %

Weight Loss By TGA : 1.84 %

% Potency : 94.32 %

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 - 1.84(Weight Loss By TGA)] x [96.09(HPLC Purity)]/100 = 94.32 %

Recommendation : Released

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

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