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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

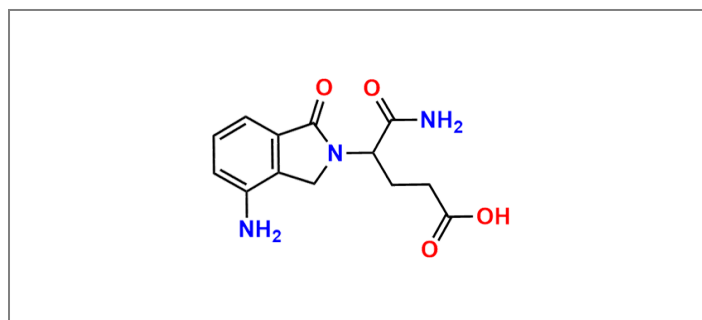
Re-test Date: Nov 2027

Product Name: Lenalidomide Impurity 1

Identification:

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

Synonyms : NA
CAS Number : 2197414-57-4
CAT Number : CP-L27002
Molecular Formula : C₁₃H₁₅N₃O₄
Molecular Weight : 277.28
Batch Number : CP-LEN-1-1224



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	Yellow Solid
2)	Solubility	Soluble in Methanol /DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity By HPLC	99.56%
5)	H1NMR	Confirm to Structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	5.06%
9)	Potency by TGA	94.52%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.