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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Lenalidomide Impurity 22

## Identification:

Chemical Name: Methyl 5-amino-4-(4-amino-1-oxoisoindolin-2-yl)-5-oxopentanoate

| NA           |   |
|--------------|---|
| 1198299-53-4 | <b>o</b>                                |
| CP-L27032    |   |
| C14H17N3O4   | N -                                     |
| 291.31       | NH <sub>2</sub> ONH <sub>2</sub>        |
|              | 1198299-53-4<br>CP-L27032<br>C14H17N3O4 |

#### **Analytical Information:**

| Sr. No. | Test           | Result                   |
|---------|----------------|--------------------------|
| 1)      | Description    | Solid                    |
| 2)      | Solubility     | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS   | Confirm to structure     |
| 4)      | Purity By HPLC | >95%                     |
| 5)      | H1NMR          | Confirm to structure     |



**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.