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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

### Product Name: Lenvatinib Impurity 15

## Identification:

Chemical Name: 4-(4-Amino-3-chlorophenoxy)-7-methoxyquinoline-6-carbonitrile

| Synonyms          | : NA           |                 |
|-------------------|----------------|-----------------|
| CAS Number        | : 2023826-16-4 | NH <sub>2</sub> |
| CAT Number        | : CP-L14022    |                 |
| Molecular Formula | : C17H12CIN3O2 |                 |
| Molecular Weight  | : 325.75       |                 |
|                   |                |                 |

#### **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.