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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

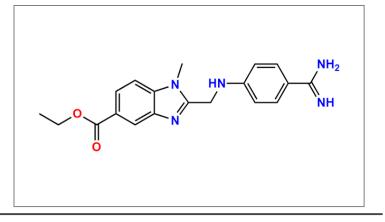
Re-test Date:

#### **Product Name: Dabigatran Impurit 9**

## Identification:

Chemical Name: Ethyl 2-(((4-carbamimidoylphenyl)amino)methyl)-1-methyl-1H-benzo[d]imidazole-5-carboxylate

| Synonyms          | : NA           |
|-------------------|----------------|
| CAS Number        | : 1408238-41-4 |
| CAT Number        | : CP-D5025     |
| Molecular Formula | : C19H21N5O2   |
| Molecular Weight  | : 351.41       |
|                   |                |



## **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.