



## **CERTIFICATE OF ANALYSIS**

Date: 05-02-2025

| Product Name                   | N-Nitroso Dabigatran Impurity 14   |               |        |  |  |
|--------------------------------|--|---------------|--------|--|--|
| Chemical Name                  | 3-(2-(((4-carbamimidoylphenyl)(nitroso)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoic acid |               |        |  |  |
| Structure                      |  | он            |        |  |  |
| Inv.Status                     | In Stock   | CAS No.       | NA     |  |  |
| Analysis Date                  | -  | Retest Date   | -      |  |  |
| Mol. Formula                   | $C_{25}H_{24}N_8O_4$   | Molecular Wt. | 500.51 |  |  |
| Long term Storage C            | ondition   |               | -      |  |  |
| Handling and Transit Condition |  |               | -      |  |  |

| Test  | Result                |  |  |  |
|---|-----------------------|--|--|--|
| Appearance  | -                     |  |  |  |
| Solubility  | -                     |  |  |  |
| 1H-NMR  | Conforms to structure |  |  |  |
| MASS  | Conforms to structure |  |  |  |
| Chromatographic purity  | >90%                  |  |  |  |
| Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this |                       |  |  |  |

analytical standard/research chemical.

|           | Prepared By | Checked By | Approved By |
|-----------|-------------|------------|-------------|
| Signature |             |            |             |
| Date      |             |            |             |

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