



CERTIFICATE OF ANALYSIS

Date: 19-06-2025

| Product Name | Nilotinib EP Impurity D | | | | |
|--------------------------------|---|--|-------------|--|--|
| Chemical Name | 4-Methyl-3-((4-(pyridin-3-yl)pyrimidin-2-yl)amino)benzoic acid | | | | |
| Structure | $H_{0} \xrightarrow{0} (1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1$ | | | | |
| Batch. No. | - | CAS No. | 641569-94-0 | | |
| Analysis Date | - | Retest Date | 2 | | |
| Mol. Formula | $C_{17}H_{14}N_4O_2$ | Molecular Wt. | 306.3 | | |
| Long term Storage Condition | | Store at 2-8 °C in well closed container | | | |
| Handling and Transit Condition | | 25-30 °C in well closed container | | | |

| 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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