

Northeast Business Center

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Certificate of Analysis

| Product Name: | Lazertinib |
|--|--|
| Synonym: | GNS-1480, YH-25448 |
| CAS No: | 1903008-80-9 |
| Prod. No: | CT-LAZER |
| Lot No: | 01 |
| Batch Empirical Formula Batch Empirical Wt. | C ₃₀ H ₃₄ N ₈ O ₃ 554.6 |
| Solubility Storage | Soluble in DMSO (55.5mg/ml, 100 mM) Store at 0-4 °C (short term), -20 °C (long term), desiccated |

| Appearance | White to Off-white Powder |
|------------------------|--|
| | |
| Quality Control | ¹H-NMR: [√] |
| | HPLC: [√] |
| | Quantitative Elemental Analysis [√]: C ₁₂ H ₉ FN ₂ O ₂ |
| | Calculated: C: 64.96% H: 6.18% N: 20.20% |
| | Found: C: 64.95% H: 6.26% N: 20.36% |
| | |
| Chemical Purity | >99% (HPLC) |