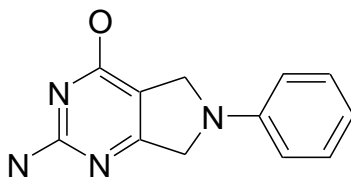




Certificate of Analysis



| | |
|--------------------------|--|
| IUPAC | 2-amino-6-phenyl-6,7-dihydro-5H-pyrrolo[3,4-d]pyrimidin-4-ol |
| Molecular Weight | 228.26 |
| Molecular Formula | C ₁₂ H ₁₂ N ₄ O |
| Physical State | Solid |
| Storage | -20 °C |
| Expiration Date | One year from date of receipt |
| Lot Number | |

| Analysis | Specification | Result |
|------------------------|---|----------------------------|
| Physical Examination | White Solid | PASS |
| TLC | Ninhydrin: positive Iodine: one major spot | PASS |
| Chemical Purity (HPLC) | >97% | PASS |
| Mass Spectroscopy | [M+H] ⁺ = 228.30 ± 1 amu | [M+H] ⁺ = 228.1 |
| ¹ H NMR | Consistent with structure | PASS |

Approved by The Head of Quality Assurance
Department: