# Certificate of Analysis

## Compound Information

| | |
|---|---|
| **Product Name:** | (2S,3R)-3,4-Dihydro-3-isopropyl-2-phenyl-2H-pyrimido[2,1-b]benzothiazole |
| **CAS No.:** | 1203507-02-1 |
| **Cat. No.:** | G1544305 |
| **Molecular Formula:** | $C_{19}H_{20}N_2S$ |
| **Molecular Weight:** | 308.44 |

## Batch Information

| | |
|---|---|
| **Batch No.:** | 2451453 |
| **Test Date:** | 2025-06-17 |
| **Report Date:** | 2025-06-18 |
| **Retest Date:** | 2030-12-13 |
| **Storage:** | 2-8°C |
| **Origin** | China |

## Test Item

| Test | Specification | Result |
|---|---|---|
| Purity | 98%(HPLC) | 99.36% |
| NMR | Consistent with structure | Consistent with structure |
| Optical Rotation | 343.0 to 353.0 | 352.7 |

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

**Reviewed by :** **Reviewed by:** **Approved by:**