

Certificate of Analysis

Compound Information

Product Name: Boc-L-Isoleucine Hemihydrate
CAS No.: 204138-23-8
Cat. No.: G4043920
Molecular Formula: $C_{11}H_{21}NO_4 \cdot 0.5H_2O$
Molecular Weight: 240.3

Batch Information

Batch No.: 6524942
Test Date: 2025-04-07
Report Date: 2025-04-08
Retest Date: 2030-10-03
Storage: 2-8°C
Origin: China

Test Item

| Test | Specification | Result |
|------------------|---------------------------|---------------------------|
| Purity | 98% | Conforms to specification |
| NMR | Consistent with structure | Consistent with structure |
| Optical Rotation | 11.2 | 11.43 |

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

