

Certificate of Analysis

Compound Information

Product Name: L-Isoleucine
CAS No.: 73-32-5
Cat. No.: G5191733
Molecular Formula: $C_6H_{13}NO_2$
Molecular Weight: 131.17

Batch Information

Batch No.: 3728443
Test Date: 2025-03-30
Report Date: 2025-03-31
Retest Date: 2031-09-25
Storage: Store in a cool, dry area.
Origin: China

Test Item

Test	Specification	Result
Purity	99%(HPLC)	99.68%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+38.0 to +43.0	38.95

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

