

Certificate of Analysis

Compound Information

Product Name: L-Alanine
CAS No.: 56-41-7
Cat. No.: G6588963
Molecular Formula: $C_3H_7NO_2$
Molecular Weight: 89.09

Batch Information

Batch No.: 7016763
Test Date: 2025-10-14
Report Date: 2025-10-15
Retest Date: 2031-04-11
Storage: Store in a cool, dry area.
Origin: China

Test Item

| Test | Specification | Result |
|------------------|---------------------------|---------------------------|
| Purity | 99%(HPLC) | 99.99% |
| NMR | Consistent with structure | Consistent with structure |
| Optical Rotation | 14.0~15.0 | 14.85 |

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

