

Certificate of Analysis

Compound Information

Product Name: N[?]-(5-Fluoro-2,4-dinitrophenyl)-L-alaninamide
CAS No.: 95713-52-3
Cat. No.: G4990019
Molecular Formula: C₉H₉FN₄O₅
Molecular Weight: 272.19

Batch Information

Batch No.: 5948273
Test Date: 2025-11-23
Report Date: 2025-11-24
Retest Date: 2031-05-21
Storage: 2-8°C
Origin: China

Test Item

| Test | Specification | Result |
|------------------|---------------------------|---------------------------|
| Purity | 98%+(HPLC),98%ee | 99.05% |
| NMR | Consistent with structure | Consistent with structure |
| Optical Rotation | +56±2 | 53.59 |

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

