

Certificate of Analysis

Compound Information

Product Name: 1,10-Phenanthroline
CAS No.: 66-71-7
Cat. No.: G7109377
Molecular Formula: C₁₂H₈N₂
Molecular Weight: 180.21

Batch Information

Batch No.: 6868473
Test Date: 2025-12-14
Report Date: 2025-12-15
Retest Date: 2031-06-11
Storage: Store in a cool,dry area.
Origin: China

Test Item

| Test | Specification | Result |
|--------|---------------------------|---------------------------|
| Purity | 99%(HPLC) | 99.96% |
| NMR | Consistent with structure | Consistent with structure |

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

