

Certificate of Analysis

Compound Information

Product Name: 5-Bromo-2'-deoxyuridine
CAS No.: 59-14-3
Cat. No.: G4891613
Molecular Formula: $C_9H_{11}BrN_2O_5$
Molecular Weight: 307.1

Batch Information

Batch No.: 2798702
Test Date: 2025-01-19
Report Date: 2025-01-20
Retest Date: 2030-07-17
Storage: -20°C
Origin: China

Test Item

| Test | Specification | Result |
|------------------|---------------------------|---------------------------|
| Purity | 98%+(HPLC) | 99.73% |
| NMR | Consistent with structure | Consistent with structure |
| Optical Rotation | +20.0 to +24.0 | 23.55 |

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

