

Certificate of Analysis

Compound Information

Product Name: 2-Deoxyuridine
CAS No.: 951-78-0
Cat. No.: G6144041
Molecular Formula: $C_9H_{12}N_2O_5$
Molecular Weight: 228.2

Batch Information

Batch No.: 9800962
Test Date: 2023-07-19
Report Date: 2023-07-20
Retest Date: 2029-01-13
Storage: Store in a dark,dry area.
Origin: China

Test Item

| Test | Specification | Result |
|------------------|---------------------------|---------------------------|
| Purity | 98%+(HPLC) | 99.74% |
| NMR | Consistent with structure | Consistent with structure |
| Optical Rotation | +51.0 to +53.0 | 52.59 |

Conclusion

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

Signature

Reviewed by :

Reviewed by:

Approved by: