

# Certificate of Analysis

## Compound Information

**Product Name:** 5'-O-(4,4'-Dimethoxytrityl)-2'-Deoxyuridine  
**CAS No.:** 23669-79-6  
**Cat. No.:** G8676052  
**Molecular Formula:** C<sub>30</sub>H<sub>30</sub>N<sub>2</sub>O<sub>7</sub>  
**Molecular Weight:** 530.57

## Batch Information

**Batch No.:** 1008043  
**Test Date:** 2025-03-11  
**Report Date:** 2025-03-12  
**Retest Date:** 2031-09-06  
**Storage:** 2-8°C (Sealed storage, away from moisture and light).  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%+(HPLC)	99.36%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	7.03	DMF

## Conclusion

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

## Signature

Reviewed by :

Reviewed by:

Approved by: