

# Certificate of Analysis

## Compound Information

**Product Name:** 5-Methyluridine  
**CAS No.:** 1463-10-1  
**Cat. No.:** G2430520  
**Molecular Formula:** C<sub>10</sub>H<sub>14</sub>N<sub>2</sub>O<sub>6</sub>  
**Molecular Weight:** 258.23

## Batch Information

**Batch No.:** 6879582  
**Test Date:** 2023-12-25  
**Report Date:** 2023-12-26  
**Retest Date:** 2029-06-21  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(HPLC)	98.99%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-7.0 to -10.0	-7.76

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

