

# Certificate of Analysis

## Compound Information

**Product Name:** D-Luciferin Sodium  
**CAS No.:** 103404-75-7  
**Cat. No.:** G4300980  
**Molecular Formula:**  $C_{11}H_7N_2NaO_3S_2$   
**Molecular Weight:** 302.3

## Batch Information

**Batch No.:** 1660173  
**Test Date:** 2025-11-06  
**Report Date:** 2025-11-07  
**Retest Date:** 2031-05-04  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	99.12%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	/	-292.93

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

