

# Certificate of Analysis

## Compound Information

**Product Name:** 5-Carboxytetramethylrhodamine  
**CAS No.:** 91809-66-4  
**Cat. No.:** G1229793  
**Molecular Formula:**  $C_{25}H_{22}N_2O_5$   
**Molecular Weight:** 430.45

## Batch Information

**Batch No.:** 3758512  
**Test Date:** 2026-03-05  
**Report Date:** 2026-03-06  
**Retest Date:** 2031-08-31  
**Storage:** Store in a dark,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%(HPLC)	Conforms to specification
NMR	Consistent with structure	Consistent with structure

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

