

# Certificate of Analysis

## Compound Information

**Product Name:** Food Yellow 3  
**CAS No.:** 2783-94-0  
**Cat. No.:** G8477338  
**Molecular Formula:**  $C_{16}H_{10}N_2Na_2O_7S_2$   
**Molecular Weight:** 452.37

## Batch Information

**Batch No.:** 0388642  
**Test Date:** 2025-03-13  
**Report Date:** 2025-03-14  
**Retest Date:** 2030-09-08  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	85%+(HPLC)	99.84%
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:

