

# Certificate of Analysis

## Compound Information

**Product Name:** Alcian Blue 8Gx  
**CAS No.:** 75881-23-1  
**Cat. No.:** G5549270  
**Molecular Formula:**  $C_{56}H_{68}Cl_4N_{16}S_4Cu$   
**Molecular Weight:** 1298.9

## Batch Information

**Batch No.:** 3714243  
**Test Date:** 2025-03-20  
**Report Date:** 2025-03-21  
**Retest Date:** 2031-09-15  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	Dye content ~50%	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:

