

# Certificate of Analysis

## Compound Information

**Product Name:** Calcium D-Saccharate Tetrahydrate  
**CAS No.:** 5793-89-5  
**Cat. No.:** G4245619  
**Molecular Formula:**  $C_6H_8CaO_8 \cdot 4H_2O$   
**Molecular Weight:** 320.26

## Batch Information

**Batch No.:** 7916763  
**Test Date:** 2025-10-28  
**Report Date:** 2025-10-29  
**Retest Date:** 2031-04-25  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 99%, Pharmaceutical grade | Conforms to specification |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | 20.5 °                    | 19.38                     |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

