

# Certificate of Analysis

## Compound Information

**Product Name:** 2-[2-Oxopropyl]Tetrahydro-2H-Pyran-3,4,5-Triol  
**CAS No.:** 439685-73-1  
**Cat. No.:** G4751905  
**Molecular Formula:** C<sub>8</sub>H<sub>14</sub>O<sub>5</sub>  
**Molecular Weight:** 190.19

## Batch Information

**Batch No.:** 0904143  
**Test Date:** 2025-03-03  
**Report Date:** 2025-03-04  
**Retest Date:** 2030-08-29  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(HPLC)	99.97%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-16	-16.06

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

