

# Certificate of Analysis

## Compound Information

**Product Name:** (2R,3R)-2,3,4-Trihydroxybutanal  
**CAS No.:** 583-50-6  
**Cat. No.:** G8153619  
**Molecular Formula:** C<sub>4</sub>H<sub>8</sub>O<sub>4</sub>  
**Molecular Weight:** 120.1

## Batch Information

**Batch No.:** 1911162  
**Test Date:** 2023-05-10  
**Report Date:** 2023-05-11  
**Retest Date:** 2028-11-04  
**Storage:** -20°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	75%	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-15.5	-15.83

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

