

# Certificate of Analysis

## Compound Information

**Product Name:** (2R,3R,4R,5S)-2-(Hydroxymethyl)Piperidine-3,4,5-Triol  
**CAS No.:** 19130-96-2  
**Cat. No.:** G1628968  
**Molecular Formula:** C<sub>6</sub>H<sub>13</sub>NO<sub>4</sub>  
**Molecular Weight:** 163.17

## Batch Information

**Batch No.:** 9139412  
**Test Date:** 2022-11-10  
**Report Date:** 2022-11-11  
**Retest Date:** 2028-05-07  
**Storage:** -20°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	41	42.34

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

