

# Certificate of Analysis

## Compound Information

**Product Name:** (2R,3S,4S,5S,6R)-2-(4-Aminophenoxy)-6-(Hydroxymethyl)Tetrahydro-2H-Pyran-3,4,5-Triol  
**CAS No.:** 34213-86-0  
**Cat. No.:** G3139847  
**Molecular Formula:** C<sub>12</sub>H<sub>17</sub>NO<sub>6</sub>  
**Molecular Weight:** 271.27

## Batch Information

**Batch No.:** 4189652  
**Test Date:** 2023-04-06  
**Report Date:** 2023-04-07  
**Retest Date:** 2028-10-01  
**Storage:** 2-8°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 | 128                       | 123.68                    |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

