

# Certificate of Analysis

## Compound Information

**Product Name:** (2S,3S,4S,5R,6S)-3,4,5-Trihydroxy-6-(4-Nitrophenoxy)Tetrahydro-2H-Pyran-2-Carboxylic Acid  
**CAS No.:** 10344-94-2  
**Cat. No.:** G6191277  
**Molecular Formula:** C<sub>12</sub>H<sub>13</sub>NO<sub>9</sub>  
**Molecular Weight:** 315.23

## Batch Information

**Batch No.:** 6596132  
**Test Date:** 2025-03-03  
**Report Date:** 2025-03-04  
**Retest Date:** 2030-08-29  
**Storage:** -20°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(HPLC)	99.67%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-100 ? -104	-100.31

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

