

# Certificate of Analysis

## Compound Information

**Product Name:** 4-Nitrophenyl  $\beta$ -D-Galactopyranoside  
**CAS No.:** 7493-95-0  
**Cat. No.:** G7950231  
**Molecular Formula:** C<sub>12</sub>H<sub>15</sub>NO<sub>8</sub>  
**Molecular Weight:** 301.25

## Batch Information

**Batch No.:** 4619422  
**Test Date:** 2024-09-03  
**Report Date:** 2024-09-04  
**Retest Date:** 2030-03-01  
**Storage:** -20°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	99.68%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	230?245	242.2

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

