

# Certificate of Analysis

## Compound Information

**Product Name:** 2-Nitrophenyl  $\beta$ -D-Glucopyranoside  
**CAS No.:** 2816-24-2  
**Cat. No.:** G3348376  
**Molecular Formula:** C<sub>12</sub>H<sub>15</sub>NO<sub>8</sub>  
**Molecular Weight:** 301.25

## Batch Information

**Batch No.:** 7632642  
**Test Date:** 2023-02-06  
**Report Date:** 2023-02-07  
**Retest Date:** 2028-08-03  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(LC-MS)	99.99%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	$\alpha$ -105.7	-103.49

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

