

# Certificate of Analysis

## Compound Information

**Product Name:** 2-Nitrophenyl-Beta-D-Galactopyranoside  
**CAS No.:** 369-07-3  
**Cat. No.:** G8505114  
**Molecular Formula:** C<sub>12</sub>H<sub>15</sub>NO<sub>8</sub>  
**Molecular Weight:** 301.25

## Batch Information

**Batch No.:** 4274352  
**Test Date:** 2023-03-08  
**Report Date:** 2023-03-09  
**Retest Date:** 2028-09-02  
**Storage:** -20°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(HPLC)	99.80%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-66.0 to -71.5	-66.41

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

