

# Certificate of Analysis

## Compound Information

**Product Name:** N-Acetylneuraminic acid  
**CAS No.:** 131-48-6  
**Cat. No.:** G8350575  
**Molecular Formula:** C<sub>11</sub>H<sub>19</sub>NO<sub>9</sub>  
**Molecular Weight:** 309.27

## Batch Information

**Batch No.:** 0009413  
**Test Date:** 2024-07-29  
**Report Date:** 2024-07-30  
**Retest Date:** 2030-01-24  
**Storage:** -20°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(HPLC)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-30.0 to -34.0	-31.50

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

