

# Certificate of Analysis

## Compound Information

**Product Name:** Beta-Sitosterol  
**CAS No.:** 83-46-5  
**Cat. No.:** G6006840  
**Molecular Formula:** C<sub>29</sub>H<sub>50</sub>O  
**Molecular Weight:** 414.72

## Batch Information

**Batch No.:** 4814852  
**Test Date:** 2023-04-24  
**Report Date:** 2023-04-25  
**Retest Date:** 2028-10-19  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

| Test             | Specification                     | Result                    |
|------------------|-----------------------------------|---------------------------|
| Purity           | 99%(GC-MS), ?-<br>Sitosterol:75%+ | Conforms to specification |
| NMR              | Consistent with structure         | Consistent with structure |
| Optical Rotation | -26                               | -25.18                    |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

