

# Certificate of Analysis

## Compound Information

**Product Name:** Tacrolimus Monohydrate  
**CAS No.:** 109581-93-3  
**Cat. No.:** G1385740  
**Molecular Formula:**  $C_{44}H_{69}NO_{12} \cdot H_2O$   
**Molecular Weight:** 822.03

## Batch Information

**Batch No.:** 8284731  
**Test Date:** 2022-07-15  
**Report Date:** 2022-07-16  
**Retest Date:** 2028-01-10  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+	98.19%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-84.4	-85.7

## Conclusion

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

## Signature

Reviewed by :

Reviewed by:

Approved by: