

# Certificate of Analysis

## Compound Information

**Product Name:** Valnemulin Hydrochloride  
**CAS No.:** 133868-46-9  
**Cat. No.:** G9193555  
**Molecular Formula:**  $C_{31}H_{53}ClN_2O_5S$   
**Molecular Weight:** 601.28

## Batch Information

**Batch No.:** 4865052  
**Test Date:** 2025-03-30  
**Report Date:** 2025-03-31  
**Retest Date:** 2028-09-25  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+	99.89%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	15.5 to 18.0	17.09

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

