

# Certificate of Analysis

## Compound Information

**Product Name:** Tetracycline Hydrochloride  
**CAS No.:** 64-75-5  
**Cat. No.:** G4739282  
**Molecular Formula:**  $C_{22}H_{25}ClN_2O_8$   
**Molecular Weight:** 480.9

## Batch Information

**Batch No.:** 6749371  
**Test Date:** 2022-09-20  
**Report Date:** 2022-09-21  
**Retest Date:** 2028-03-17  
**Storage:** -20°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	96%(HPLC)	97.20%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-240~-255	-246.6

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

