

# Certificate of Analysis

## Compound Information

**Product Name:** Ceftizoxime  
**CAS No.:** 68401-81-0  
**Cat. No.:** G3379470  
**Molecular Formula:**  $C_{13}H_{13}N_5O_5S_2$   
**Molecular Weight:** 383.4

## Batch Information

**Batch No.:** 6579603  
**Test Date:** 2024-06-10  
**Report Date:** 2024-06-11  
**Retest Date:** 2029-12-06  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%+(HPLC)	97.11%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+135.0 to +145.0	135.36

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

