

# Certificate of Analysis

## Compound Information

**Product Name:** JQ-1 Carboxylic Acid  
**CAS No.:** 202592-23-2  
**Cat. No.:** G4301867  
**Molecular Formula:**  $C_{19}H_{17}ClN_4O_2S$   
**Molecular Weight:** 400.88

## Batch Information

**Batch No.:** 2805963  
**Test Date:** 2025-10-27  
**Report Date:** 2025-10-28  
**Retest Date:** 2031-04-24  
**Storage:** -20°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(LC-MS)	99.69%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	Solvent selected at discretion	17.23

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

