

Certificate of Analysis

Compound Information

Product Name: Quinine Monohydrochloride Dihydrate
CAS No.: 6119-47-7
Cat. No.: G3736127
Molecular Formula: $C_{20}H_{24}N_2O_2 \cdot HCl \cdot 2H_2O$
Molecular Weight: 396.91

Batch Information

Batch No.: 7420411
Test Date: 2024-06-13
Report Date: 2024-06-14
Retest Date: 2029-12-09
Storage: Store in a cool, dry area.
Origin: China

Test Item

| Test | Specification | Result |
|------------------|---------------------------|---------------------------|
| Purity | 93%(HPLC) | 95.41% |
| NMR | Consistent with structure | Consistent with structure |
| Optical Rotation | -245°~-255° | -245.8 |

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

