

Certificate of Analysis

Compound Information

Product Name: Quinine Sulfate Dihydrate
CAS No.: 6119-70-6
Cat. No.: G3070587
Molecular Formula: $C_{40}H_{48}N_4O_4 \cdot H_2SO_4 \cdot 2H_2O$
Molecular Weight: 782.96

Batch Information

Batch No.: 0378902
Test Date: 2025-05-21
Report Date: 2025-05-22
Retest Date: 2028-11-16
Storage: Store in a cool, dry area.
Origin: China

Test Item

Test	Specification	Result
Purity	95%+(HPLC)	95.84%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	'-245 °	-242.18

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

