

Certificate of Analysis

Date of Testing: 2025-04-02 09:01:06

Date of Next Testing: 2028-04-01 09:01:06

Product Name: **Quinine dihydrochloride**

CAS Number: 60-93-5

Specifications & Purity: $\geq 98\%$

Lot #: F2210580

SKU #: **Q304127**

Version: **1**

Analysis #: **489752**

Storage Temperature: Store at -20°C, Desiccated

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	97.90 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager