

Certificate of Analysis

Date of Testing: 2023-05-10 17:17:55

Date of Next Testing: 2027-05-09 17:17:55

Product Name: **Quinacrine dihydrochloride**

CAS Number: 69-05-6

Specifications & Purity: 98%

Lot #: D23261214

SKU #: **Q113496**

Analysis: **157801**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.02120 %
Water by Karl Fischer	0-8 (%)	7.88 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	99.70 %
Appearance (Q113496)	yellow powder or crystals	yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , very faint turbidity	pass	Pass



John Su
QA & QC Manager