

Certificate of Analysis

Date of Testing: 2024-02-26 09:34:45

Date of Next Testing: 2028-02-25 09:34:45

Product Name: **Quinacrine dihydrochloride**

CAS Number: 69-05-6

Specifications & Purity: 98%

Lot #: D2022064

SKU #: **Q113496**

Analysis: **323348**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.00000 %
Water by Karl Fischer	0-8 (%)	7.91 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	97.50 %
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