

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-10 14:43:51

Date of Next Testing: 2029-10-09 14:43:51

Product Name: **Quinacrine dihydrochloride**

CAS Number: 69-05-6

Specifications & Purity: $\geq 98\%$

Lot #: L2110304

SKU #: **Q113496**

Version: **0**

Analysis #: **579159**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.02100 %
Water by Karl Fischer	0-8 (%)	7.88 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	99.67 %
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