

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-02 16:09:02

Date of Next Testing: 2026-09-01 16:09:02

Product Name: **Quinacrine dihydrochloride**

CAS Number: 69-05-6

Specifications & Purity: 90%

Lot #: H2231721

SKU #: **Q292636**

Analysis: **119228**

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	100.00000 %
Water	0-8 (%)	7.00 %
Purity(Titration by AgNO3)	90-100 (%)	92.50 %
Appearance (Q292636)	Pale yellow to yellow powder or crystals	pale yellow to yellow powder or crystals
Solubility in Water, very faint turbidity	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager