

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-11 15:17:00

Date of Next Testing: 2030-05-10 15:17:00

Product Name: **Acridine Orange base**

CAS Number: 494-38-2

Specifications & Purity: $\geq 75\%$

Lot #: D2629013

SKU #: **A121748**

Version: **0**

Analysis #: **235268**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	75-100 (%)	87.61200 %
Appearance (A121748)	Brown to Very Dark Brown Powder	Brown to Very Dark Brown Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility1N HCl	Clear,Orange to Very Dark Red-Brown,c = 1mg/ml	Clear,Orange to Very Dark Red-Brown,c = 1mg/ml



John Su
QA & QC Manager