

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-27 15:56:43

Date of Next Testing: 2028-09-26 15:56:43

Product Name: **Acridine Orange base**

CAS Number: 494-38-2

Specifications & Purity: 75%

Lot #: I2418139

SKU # **A121748**Version **0**Analysis #: **406697**

Parameter	Limit Values	Result
Purity(HPLC)	75-100 (%)	87.88600 %
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

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager