

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-09 11:09:41

Date of Next Testing: 2028-09-08 11:09:41

Product Name: **Acridine Orange base**

CAS Number: 494-38-2

Specifications &amp; Purity: 75%

Lot #: I2402492

SKU #: **A121748**Version: **0**Analysis #: **235268**

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