

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-10 17:24:02

Date of Next Testing: 2027-03-09 17:24:02

Product Name: **Acridine Orange base**

CAS Number: 494-38-2

Specifications & Purity: 75%

Lot #: C2302208

SKU #: **A121748****Analysis: 199644**

Parameter	Limit Values	Result
Purity(HPLC)	75-100 (%)	89.41300 %
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