

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-10-17 11:40:59

Date of Next Testing: 2026-10-16 11:40:59

Product Name: **Acridine Orange base**

CAS Number: 494-38-2

Specifications & Purity: 75%

Lot #: J2210149

SKU #: **A121748**

Analysis: **137221**

Parameter	Limit Values	Result
Purity(HPLC)	75-100 (%)	86.20200 %
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