

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