

Certificate of Analysis

Date of Testing: 2024-09-27 15:57:19

Date of Next Testing: 2028-09-26 15:57:19

Product Name: **Acridine Orange base**

CAS Number: 494-38-2

Specifications & Purity: 75%

Lot #: I2418140

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



John Su
QA & QC Manager