

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

Certificate of Analysis

Date of Testing: 2023-06-15 14:56:56
Date of Next Testing: 2027-06-14 14:56:56
Product Name: **Acridine Orange base**
CAS Number: 494-38-2
Specifications & Purity: $\geq 75\%$
Lot #: F2313112
SKU #: **A121748**
Version: **0**
Analysis #: **235268**
Storage Temperature: Room temperature

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

