

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2023-06-15 16:37:12
Date of Next Testing: 2027-06-14 16:37:12
Product Name: **Acridine Orange base**
CAS Number: 494-38-2
Specifications & Purity: $\geq 75\%$
Lot #: F2313116
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
Solubility 1N HCl	Clear, Orange to Very Dark Red-Brown, c = 1mg/ml	Clear, Orange to Very Dark Red-Brown, c = 1mg/ml

