

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-08 15:59:32
Date of Next Testing: 2027-09-07 15:59:32
Product Name: **9-Aminoacridine hydrochloride monohydrate**
CAS Number: 52417-22-8
Specifications & Purity: 98%
Lot #: K1926116
SKU #: **A111771**
Analysis: **273646**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.02550 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	98.30 %
Water by Karl Fischer	3-8 (%)	4.66 %
Nitrogen by Elemental Analysis (anhydrous)	11.5-12.6 (%)	12.14 %
Carbon by Elemental Analysis(anhydrous)	66.4-68.2 (%)	67.50 %
Appearance (A111771)	yellow to yellow-green powder	yellow to yellow-green powder
Solubility in H2O	Almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager