

Certificate of Analysis

Date of Testing: 2022-10-17 09:06:24
Date of Next Testing: 2026-10-16 09:06:24
Product Name: **9-Aminoacridine hydrochloride monohydrate**
CAS Number: 52417-22-8
Specifications & Purity: 98%
Lot #: J2213036
SKU #: **A111771**
Analysis: 111161

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	99.99%
Nitrogen by Elemental Analysis (anhydrous)	11.5-12.6 (%)	11.90%
Purity(HPLC)	98-100 (%)	98.67300%
Water by Karl Fischer	3-8 (%)	7.75%
Carbon by Elemental Analysis(anhydrous)	66.4-68.2 (%)	68.15%
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