

Certificate of Analysis

Date of Testing: 2022-11-30 12:27:02
Date of Next Testing: 2026-11-29 12:27:02
Product Name: **9-Aminoacridine hydrochloride monohydrate**
CAS Number: 52417-22-8
Specifications & Purity: 98%
Lot #: K2226169
SKU #: **A111771**
Analysis: **145656**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.13700 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	99.99 %
Water by Karl Fischer	3-8 (%)	7.89 %
Nitrogen by Elemental Analysis (anhydrous)	11.5-12.6 (%)	12.26 %
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