

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-24 09:31:12

Date of Next Testing: 2027-05-23 09:31:12

Product Name: **Amsacrine hydrochloride**

CAS Number: 54301-15-4

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: E2311113

SKU #: **A107930**

Analysis: **072372**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.27600 %
Appearance (A107930)	red to brown powder	red to brown powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager