

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-25 17:23:00

Date of Next Testing: 2027-08-25 17:23:00

Product Name: **Alamethicin**

CAS Number: 27061-78-5

Specifications & Purity: $\geq 98\%$

Lot #: H2520217

SKU #: **A132913**Version: **0**Analysis #: **553382**Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.90000 %
Carbon by Elemental Analysis	54-56.2 (%)	55.58 %
Nitrogen by Elemental Analysis	14.7-16.2 (%)	15.47 %
Melting point	255-271 ($^{\circ}\text{C}$)	256.70000 $^{\circ}\text{C}$
Appearance (A132913)	White to tan powder	White to tan 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