

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-17 18:35:21

Date of Next Testing: 2027-02-17 18:35:21

Product Name: **Alamethicin**

CAS Number: 27061-78-5

Specifications & Purity: $\geq 98\%$

Lot #: B2517364

SKU #: **A132913**

Version: **0**

Analysis #: **470860**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.26000 %
Carbon by Elemental Analysis	54-56.2 (%)	54.20 %
Melting point	255-271 ($^{\circ}\text{C}$)	255.50000 $^{\circ}\text{C}$
Nitrogen by Elemental Analysis	14.7-16.2 (%)	14.80 %
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