

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-01 13:57:16
Date of Next Testing: 2026-06-01 13:57:16
Product Name: **Alamethicin**
CAS Number: 27061-78-5
Specifications & Purity: $\geq 98.0\%$
Lot #: E2430016
SKU #: **A132913**
Version: **0**
Analysis #: **142285**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	54-56.2 (%)	55.60%
Purity(HPLC)	98-100 (%)	99.00000%
Melting point	255-271 ($^{\circ}\text{C}$)	259.00000 $^{\circ}\text{C}$
Nitrogen by Elemental Analysis	14.7-16.2 (%)	15.50%
Appearance (A132913)	White to tan powder	White to tan powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager