

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-19 10:37:54

Date of Next Testing: 2028-01-19 10:37:54

Product Name: **Alamethicin**

CAS Number: 27061-78-5

Specifications & Purity: $\geq 98\%$

Lot #: A2615193

SKU #: **A132913**Version **0**Analysis #: **637584**Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.80000 %
Melting point	255-271 ($^{\circ}\text{C}$)	264.21000 $^{\circ}\text{C}$
Carbon by Elemental Analysis	54-56.2 (%)	55.52 %
Nitrogen by Elemental Analysis	14.7-16.2 (%)	15.38 %
Appearance (A132913)	White to tan powder	White to tan powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager