



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-03 11:24:03

Date of Next Testing: 2024-12-02 11:24:03

Product Name: **Alamethicin**

CAS Number: 27061-78-5

Specifications & Purity: $\geq 98\%$

Lot #: K2219083

SKU #: **A132913**Version **0**Analysis #: **142285**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	54-56.2 (%)	55.60000 %
Purity(HPLC)	98-100 (%)	99.00000 %
Melting point	255-271 (°C)	259.00000 °C
Nitrogen by Elemental Analysis	14.7-16.2 (%)	15.50000 %
Appearance (A132913)	White to tan powder	White to tan powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager