

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-02 13:47:31

Date of Next Testing: 2024-08-01 13:47:31

Product Name: **Alamethicin**

CAS Number: 27061-78-5

Specifications & Purity: $\geq 98\%$

Lot #: G2230403

SKU #: **A132913**Version: **0**Analysis #: **115632**Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	54-56.2 (%)	55.30000 %
Purity(HPLC)	98-100 (%)	99.00000 %
Melting point	255-271 ($^{\circ}\text{C}$)	258.60000 $^{\circ}\text{C}$
Nitrogen by Elemental Analysis	14.7-16.2 (%)	15.20000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (A132913)	White to tan powder	White to tan powder

John Su
QA & QC Manager