

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-23 09:07:48
Date of Next Testing: 2026-02-12 09:07:48
Product Name: **Plicamycin**
CAS Number: 18378-89-7
Specifications & Purity: $\geq 95\%$
Lot #: E2225243
SKU #: **P113149**
Analysis: **322725**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	180-191 (°C)	182.60000 °C
Purity(HPLC)	95-100 (%)	97.00000 %
Appearance (P113149)	yellow powder	yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Yellow Clear 9.80 - 10.20 mg/ml	pass	Pass



John Su
QA & QC Manager