

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-24 17:43:44

Date of Next Testing: 2027-10-14 17:43:44

Product Name: **Plicamycin**

CAS Number: 18378-89-7

Specifications & Purity: Moligand™, ≥95%

Lot #: J2523005

SKU #: **P113149**

Version: **0**

Analysis #: **595813**

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