

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-18 11:52:32

Date of Next Testing: 2030-03-17 11:52:32

Product Name: **Tunicamycin**

CAS Number: 11089-65-9

Grades & Purity: Moligand™, ≥98%, from Streptomyces sp.

Lot #: C2611036

SKU #: **T101151**

Version: **0**

Analysis #: **265420**

Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
UV (E1% at Lambda max 1)	95-120	112.58000
UV (EmM at Lambda max)	8-10	9.25000
Purity (HPLC)(a mixture Of Tunicamycin A,B,C,D)	98-100 (%)	99.00000 %
UV (Lambda max)(Solvent) MEtOH	258-262 (nm)	259.00000 nm
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Yellow or Brown, Clear to Hazy, 50mg/ml	pass	Pass
Appearance (T101151)	White to Yellow to Tan Powder, Crystals or Chunks	White to Yellow to Tan Powder, Crystals or Chunks



John Su
QA & QC Manager