

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-23 15:46:54
 Date of Next Testing: 2029-10-22 15:46:54
 Product Name: **Tunicamycin**
 CAS Number: 11089-65-9
 Specifications & Purity: $\geq 98\%$
 Lot #: J2510028
 SKU #: **T101151**
 Version: **0**
 Analysis #: **115617**
 Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
UV (E1% at Lambda max 1)	95-120	112.00000
UV (EmM at Lambda max)	8-10	9.10000
Purity (HPLC)(a mixture Of Tunicamycin A,B,C,D)	98-100 (%)	99.98000 %
UV (Lambda max)(Solvent) MEtOH	258-262 (nm)	260.00000 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