

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-09 14:29:13

Date of Next Testing: 2030-09-08 14:29:13

Product Name: **Tunicamycin**

CAS Number: 11089-65-9

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

Lot #: H2631470

SKU #: **T101151**

Version: **0**

Analysis #: **761512**

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

Parameter	Limit Values	Result
Purity (HPLC)(a mixture Of Tunicamycin A,B,C,D)	98-100 (%)	99.20000 %
UV (Lambda max)(Solvent) MEtOH	258-262 (nm)	261.00000 nm
UV (E1% at Lambda max 1)	95-120	96.50000
UV (EmM at Lambda max)	8-10	8.20000
Appearance (T101151)	White to Yellow to Tan Powder, Crystals or Chunks	White to Yellow to Tan Powder, Crystals or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Yellow or Brown, Clear to Hazy, 50mg/ml	pass	Pass



John Su
QA & QC Manager