

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-16 19:38:20

Date of Next Testing: 2027-12-16 19:38:20

Product Name: **Trichostatin A**

CAS Number: 58880-19-6

Specifications & Purity: Moligand™, ≥98%

Lot #: L2515625

SKU #: **T129665**

Version: **2**

Analysis #: **614935**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.40000 %
Specific Rotation [α] ₂₅ /D(C=0.05 in ethanol)	90-105 (°)	94.00000 °
Carbon by Elemental Analysis(anhydrous)	65-68 (%)	66.58700 %
Nitrogen by Elemental Analysis (anhydrous)	8.5-9.8 (%)	9.14000 %
Appearance (T129665Color)	Off-white to white to pale yellow to brown to orange-green	Off-white to white to pale yellow to brown to orange-green
Appearance (T129665Form)	Powder to crystal	Powder to crystal
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager