

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-09-25 18:25:32
Date of Next Testing:	2027-09-25 18:25:32
Product Name:	Trichostatin A(TSA)
CAS Number:	58880-19-6
Specifications & Purity:	Moligand™, ≥95%
Lot #:	I2518476
SKU #	T1375509
Version	1
Analysis #:	583161
Storage Temperature:	Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis (anhydrous)	8.6-9.5 (%)	8.62 %
Optical purity(HPLC)(ee)	95-100 (%)	95.01 %
Carbon by Elemental Analysis(anhydrous)	62.8-68.8 (%)	62.88 %
Purity(HPLC area)	95-100 (%)	95.69 %
Specific Rotation [α] ₂₀ /D(c=0.13 in EtOH)	89-103 (°)	89.20000 °
Appearance(T1375509)	Off-white to white to pale yellow to brown to orange-green powder to crystal	Off-white to white to pale yellow to brown to orange-green Powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager