

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-07-13 15:28:22
Date of Next Testing:	2026-07-13 15:28:22
Product Name:	Trichostatin A
CAS Number:	58880-19-6
Specifications & Purity:	≥98%
Lot #:	G2405045
SKU #	T129665
Version	0
Analysis #:	099924
Storage Temperature:	Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=0.3 in MeOH)	129-143 (°)	129.42 °
Purity(HPLC)	98-100 (%)	98.00000 %
Nitrogen by Elemental Analysis (anhydrous)	8.5-9.8 (%)	8.61 %
Carbon by Elemental Analysis(anhydrous)	65-68 (%)	66.32 %
Optical purity(HPLC)(ee)	95-100 (%)	95.20 %
Appearance (T129665Form)	Powder to crystal	Powder to crystal
NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (T129665Color)	Pale Yellow to Off-White to White to Orange-Green	Pale Yellow to Off-White to White to Orange-Green



John Su
QA & QC Manager