

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-08-04 17:04:32
Date of Next Testing: 2024-08-03 17:04:32
Product Name: **Trichostatin A**
CAS Number: 58880-19-6
Specifications & Purity: $\geq 98\%$
Lot #: H2201090
SKU #: **T129665**
Analysis: **122000**

Parameter	Limit Values	Result
Optical purity(HPLC)(ee)	95-100 (%)	95.96300 %
Carbon by Elemental Analysis(anhydrous)	65-68 (%)	67.99000 %
Specific Rotation $[\alpha]_{20/D(c=0.3 \text{ in MeOH})}$	-143--129 (°)	-142.58000 °
Nitrogen by Elemental Analysis (anhydrous)	8.5-9.8 (%)	8.85000 %
Purity(HPLC)	98-100 (%)	98.76400 %
Appearance (T129665Color)	Pale Yellow to Off-White to White to Orange-Green	Pale Yellow to Off-White to White to Orange-Green
Appearance (T129665Form)	Powder to crystal	Powder to crystal
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager