

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-23 16:18:21
 Date of Next Testing: 2029-10-22 16:18:21
 Product Name: **Triacsin C from Streptomyces sp.**
 CAS Number: 76896-80-5
 Specifications & Purity: $\geq 94\%$
 Lot #: J2510020
 SKU #: **T139793**
 Version: **4**
 Analysis #: **068014**
 Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(RP C18, Isocratic CH ₃ CN: 0.1% TFA 70: 30, 285nm, flow	94-100 (%)	95.50 %
Purity(TLC, EtOAc: PE 1:3)	98-100 (%)	98.75 %
Melting point	103-104 ($^{\circ}\text{C}$)	103.50000 $^{\circ}\text{C}$
Appearance (T139793)	yellow powder	yellow powder
Solubility in DMSO , Clear Colorless, 10 mg/ml	Conforms	Conforms
Solubility in MeOH , Clear colorless solution at 5mg/ml	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager