

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-11 14:52:26  
 Date of Next Testing: 2026-03-10 14:52:26  
 Product Name: **Triacsin C from Streptomyces sp.**  
 CAS Number: 76896-80-5  
 Specifications & Purity: 94%  
 Lot #: C2209138  
 SKU #: **T139793**  
**Analysis: 068014**  
 Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(RP C18, Isocratic CH3CN: 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 (°C)	103.50000 °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