

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-16 12:03:12
Date of Next Testing: 2028-05-15 12:03:12
Product Name: **Triacsin C from Streptomyces sp.**
CAS Number: 76896-80-5
Specifications & Purity: 94%
Lot #: E2410340
SKU #: **T139793**
Version: **4**
Analysis #: **344346**
Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(TLC,EtOAc: PE 1:3)	94-100 (%)	95.00%
Melting point	103-104 (°C)	103.01000 °C
Appearance (T139793)	Off-white to yellow powder	off-white to yellow powder
Solubility in MeOH , Clear colorless to yellowish to yellow solution at 5mg/ml	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Solubility in DMSO , Clear Colorless to yellowish to yellow,10 mg/ml	pass	Pass



John Su
QA & QC Manager