

Certificate of Analysis

Date of Testing: 2022-03-11 13:16:04
Date of Next Testing: 2026-03-10 13:16:04
Product Name: **Triacsin C from Streptomyces sp.**
CAS Number: 76896-80-5
Specifications & Purity: 94%
Lot #: C2209140
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