

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-09-17 15:40:22  
Date of Next Testing: 2029-09-16 15:40:22  
Product Name: **Thiostrepton**  
CAS Number: 1393-48-2  
Specifications & Purity: ≥98%, from Streptomyces laurentii  
Lot #: L2103291  
SKU #: **T102394**  
Version: **0**  
Analysis #: **572229**  
Storage Temperature: Protected from light,Store at -20°C,Desiccated

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	46.7-53.2 (%)	49.95%
Purity(HPLC)	98-100 (%)	99.00610%
Appearance (T102394)	White to Yellow Powder	White to Yellow Powder
LC-MS Test	Pass	Pass
Solubility in DMSO/CHCl3	Colorless,Clear,5mg/ml	Colorless,Clear,5mg/ml



John Su  
QA & QC Manager