

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-12 16:45:17  
Date of Next Testing: 2028-09-11 16:45:17  
Product Name: **Thiostrepton**  
CAS Number: 1393-48-2  
Specifications & Purity: 98%,from Streptomyces laurentii  
Lot #: I2403008  
SKU #: **T102394**  
Version: **0**  
Analysis #: **101924**  
Storage Temperature: Protected from light,Store at -20°C,Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.01000 %
Carbon by Elemental Analysis(anhydrous)	46.7-53.2 (%)	46.97 %
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