

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-20 17:26:41

Date of Next Testing: 2026-07-19 17:26:41

Product Name: **Thiostrepton**

CAS Number: 1393-48-2

Specifications & Purity: $\geq 98\%$, from *Streptomyces laurentii*

Lot #: G2209391

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 (%)	46.97000 %
Appearance (T102394)	White to Yellow Powder	White to Yellow Powder
LC-MS Test	Pass	Pass
Solubility in DMSO/ CHCl_3	Colorless, Clear, 5mg/ml	Colorless, Clear, 5mg/ml



John Su
QA & QC Manager