

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-06 14:59:35

Date of Next Testing: 2025-12-05 14:59:35

Product Name: **Thionin acetate**

CAS Number: 78338-22-4

Specifications & Purity: Dye content 85 %

Lot #: K2228666

SKU #: **T304644**

Version: **1**

Analysis #: **143434**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Dye Content	85-100 (%)	90.00000 %
Wavelength max (in water)	592 - 602 (nm)	601.00000 nm
Appearance(T304644)	black to green powder	black to green powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager