

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-10 09:57:45

Date of Next Testing: 2025-03-09 09:57:45

Product Name: **Thionin acetate**

CAS Number: 78338-22-4

Specifications & Purity: Dye content 85 %

Lot #: C2205042

SKU #: **T304644**

Version: **1**

Analysis #: **075417**

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
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(T304644)	black to green powder	black to green powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager