

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-01 13:28:48

Date of Next Testing: 2027-12-01 13:28:48

Product Name: **Thiazol Orange**

CAS Number: 107091-89-4

Specifications & Purity: Dye content, ~90%

Lot #: K2527586

SKU #: **T131378**

Version: **1**

Analysis #: **600858**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	90-100 (%)	99.92600 %
Appearance (T131378)	Orange to red-orange powder	Orange to red-orange powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Substrate Test	Suitable as fluorescent stain for nucleic acids	Suitable as fluorescent stain for nucleic acids



John Su
QA & QC Manager