

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-01 14:53:48
 Date of Next Testing: 2027-12-01 14:53:48
 Product Name: **Thiazol Orange**
 CAS Number: 107091-89-4
 Specifications & Purity: Dye content, ~90%
 Lot #: K2527577
 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