

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-22 15:50:42  
Date of Next Testing: 2026-06-22 15:50:42  
Product Name: **Thiazol Orange**  
CAS Number: 107091-89-4  
Specifications & Purity: Dye content, ~90%  
Lot #: F2418110  
SKU #: **T131378**  
Version: **1**  
Analysis #: **271561**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC area)	90-100 (%)	99.40 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (T131378)	Orange to red-orange powder	Orange to red-orange powder
Substrate Test	Suitable as fluorescent stain for nucleic acids	Suitable as fluorescent stain for nucleic acids



John Su  
QA & QC Manager