

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-19 10:18:42
Date of Next Testing: 2027-06-19 10:18:42
Product Name: **Thiazol Orange**
CAS Number: 107091-89-4
Specifications & Purity: Dye content, ~90%
Lot #: I2313716
SKU #: **T131378**
Version: **1**
Analysis #: **526790**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC area)	90-100 (%)	99.00 %
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