

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-17 16:47:13

Date of Next Testing: 2024-11-16 16:47:13

Product Name: **Thiazol Orange**

CAS Number: 107091-89-4

Specifications & Purity: Dye content, ~90%

Lot #: K2201684

SKU #: **T131378**

Analysis: **132261**

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

Parameter	Limit Values	Result
Purity(HPLC)	90-100	98.90
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager