

Certificate of Analysis

Date of Testing: 2024-09-20 11:26:45

Date of Next Testing: 2026-09-20 11:26:45

Product Name: **Thiazol Orange**

CAS Number: 107091-89-4

Specifications & Purity: Dye content, ~90%

Lot #: I2412040

SKU #: **T131378**

Version: **1**

Analysis #: **413551**

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

Parameter	Limit Values	Result
Purity(HPLC area)	90-100 (%)	98.70 %
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



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QA & QC Manager