

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-31 15:48:48

Date of Next Testing: 2026-07-31 15:48:48

Product Name: **5(6)-Tetramethylrhodamine isothiocyanate**

CAS Number: 95197-95-8

Specifications & Purity: for fluorescence analysis, Ex:552nm, Em:578nm, mixture of isomers

Lot #: G2524095

SKU #: **T131567**

Version: **0**

Analysis #: **549836**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(mixture of isomers)(HPLC)	95-100 (%)	98.44400 %
Wavelength(UV)(0.1M NaOH)	542-552 (nm)	543.00000 nm
Appearance (T131567)	Purple to Pink Powder or Crystals	Purple to Pink Powder or Crystals
Fluorescence, λ_{ex} 529 nm, λ_{em} 596 nm in DMSO	Conforms	Conforms
LC-MS Test	Pass	Pass



John Su
QA & QC Manager