

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-09 10:49:25
 Date of Next Testing: 2027-06-09 10:49:25
 Product Name: **5(6)-Tetramethylrhodamine isothiocyanate**
 CAS Number: 95197-95-8
 Specifications & Purity: for fluorescence analysis, Ex:552nm, Em:578nm, mixture of isomers
 Lot #: F2605130
 SKU #: **T131567**
 Version: **0**
 Analysis #: **721754**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(mixture of isomers)(HPLC)	95-100 (%)	98.44000 %
Wavelength(UV)(0.1M NaOH)	542-552 (nm)	542.99800 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