

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-08-12 11:00:45
Date of Next Testing: 2026-08-12 11:00:45
Product Name: **5(6)-Tetramethylrhodamine isothiocyanate**
CAS Number: 95197-95-8
Specifications & Purity: for fluorescence analysis, Ex:552nm, Em:578nm, mixture of isomers
Lot #: A2307066
SKU #: **T131567**
Version: **0**
Analysis #: **554213**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(mixture of isomers)(HPLC)	95-100 (%)	98.44200 %
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

