

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

Certificate of Analysis

Date of Testing: 2023-12-21 09:44:54
Date of Next Testing: 2024-12-20 09:44:54
Product Name: **5(6)-Tetramethylrhodamine isothiocyanate**
CAS Number: 95197-95-8
Specifications & Purity: suitable for fluorescence, mixture of isomers
Lot #: A2115109
SKU #: **T131567**
Analysis: **307072**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(mixture of isomers)(HPLC)	95-100 (%)	97.02340 %
Wavelength(UV)(0.1M NaOH)	542-552 (nm)	544.82000 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