

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-05 14:55:53
Date of Next Testing: 2023-03-05 14:55:53
Product Name: **5(6)-Tetramethylrhodamine isothiocyanate**
CAS Number: 95197-95-8
Specifications & Purity: suitable for fluorescence, mixture of isomers
Lot #: B2224621
SKU #: **T131567**
Analysis: 071768
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(mixture of isomers)(HPLC)	95-100 (%)	98.20%
Wavelength(UV)(0.1M NaOH)	542-552 (nm)	545.00 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