

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-15 09:41:16
 Date of Next Testing: 2027-08-15 09:41:16
 Product Name: **6-TRITC, R-isomer [Tetramethylrhodamine-6-isothiocyanate]**
 CAS Number: 80724-20-5
 Specifications & Purity: $\geq 80\%$
 Lot #: H2506565
 SKU #: **T131320**
 Version: **1**
 Analysis #: **489238**
 Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Absorption Maximum (in H ₂ O)	539-549 (nm)	545.00000 nm
Dye Content	80-100 (%)	97.37000 %
Appearance (T131320)	Red to green to purple powder or crystals	Red to green to purple powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager