

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-28 14:54:49

Date of Next Testing: 2026-12-28 14:54:49

Product Name: **5(6)-Carboxytetramethylrhodamine**

CAS Number: 98181-63-6

Specifications & Purity: $\geq 85\%$ (HPCE), mixture of isomers,for fluorescence analysis

Lot #: L2420199

SKU #: **T131368**

Version: **0**

Analysis #: **455656**

Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	85-100 (%)	89.00000 %
Emission maximum	567-577 (nm)	570.00000 nm
Appearance (T131368)	Dark Brown-violet to Green-grey to Red Powder or Crystal	Dark Brown-violet to Green-grey to Red Powder or Crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Remarks on Luminescence(in Methanol)	Exc: 543nm	Exc: 543nm



John Su
QA & QC Manager