

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-14 15:50:31
Date of Next Testing: 2024-02-14 15:50:31
Product Name: **5(6)-Carboxytetramethylrhodamine**
CAS Number: 98181-63-6
Specifications & Purity: $\geq 85\%$ (sum of isomers, HPCE), Used for fluorescence analysis
Lot #: B2210149
SKU #: **T131368**
Analysis: **073400**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	85-100 (%)	85.61800 %
Emission maximum	567-577 (nm)	571.00 nm
Appearance (T131368)	Dark Brown-violet or Green-grey Powder or Crystal	Dark Brown-violet or Green-grey 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