

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

Certificate of Analysis

Date of Testing: 2026-03-04 16:06:30
Date of Next Testing: 2028-03-03 16:06:30
Product Name: **5(6)-Carboxytetramethylrhodamine**
CAS Number: 98181-63-6
Specifications & Purity: $\geq 85\%$ (HPCE), mixture of isomers, for fluorescence analysis
Lot #: I2017113
SKU #: **T131368**
Version: **0**
Analysis #: **659747**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	85-100 (%)	85.49800 %
Emission maximum	567-577 (nm)	568.99800 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

