

Certificate of Analysis

Date of Testing: 2025-07-30 16:06:23

Date of Next Testing: 2027-07-30 16:06:23

Product Name: **Tetramethylrhodamine-5-maleimide**

CAS Number: 174568-67-3

Specifications & Purity: for fluorescence analysis, $\geq 85\%$ (HPLC)

Lot #: G2521321

SKU #: **T131155**

Version: **1**

Analysis #: **538740**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	85-100 (%)	96.86000 %
Absorption Maximum	535-545(nm)	541.00000 nm
Excitation Maximum	565-575(nm)	568.00000 nm
Appearance (T131155)	Red-purple Solid	Red-purple Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager