

Catalog Number T1905
Product Name Texas Red® sulfonyl chloride *mixed isomers* *special packaging*
Appearance purple solid
Lot Number 2303498

	LOT DATA	SPECIFICATION
Absorption¹		
Maximum	583 nm	588 ± 5 nm
Extinction	103700 cm ⁻¹ M ⁻¹	88000 ± 16500 cm ⁻¹ M ⁻¹
Fluorescence¹		
Emission Maximum	598 nm	601 ± 4 nm
HPLC²		
Purity	93 % at 254 nm	≥ 85 % at 254 nm
NMR		
Result	meets specification	consistent with structure
Miscellaneous Information		
Material Lot Number	2275329	n.a.

1. Solvent: Chloroform

2. Method: Derivatized with n-butylamine. Purity value represents total reactive dye content (2)



Rachel Smith, Quality Assurance Manager
 11-Feb-2021

Life Technologies Corporation, on behalf of its Invitrogen business, Molecular Probes® labeling and detection technologies, certifies on the date above that this is an accurate record of the analysis of the subject lot and that the data conform to the specifications in effect for this product at the time of analysis.