

## **Life Technologies**

## **CERTIFICATE OF ANALYSIS**

Catalog Number T30200

**Product Name** Texas Red® C<sub>2</sub>-dichlorotriazine

Appearance purple solid Lot Number 2339843

	LOT DATA	SPECIFICATION
Absorption <sup>1</sup> Maximum	583 nm	583 ± 3 nm
Extinction	92000 cm <sup>-1</sup> M <sup>-1</sup>	100000 ± 10000 cm <sup>-1</sup> M <sup>-1</sup>
Fluorescence <sup>1</sup> Emission Maximum	602 nm	604 ± 4 nm
HPLC <sup>2</sup> Purity	81 % at 254 nm	≥ 70 % at 254 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	1722361	n.a.

1. Solvent: Methanol

2. Method: Purity value represents summation of the areas of individual isomers

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Rachel Smith, Quality Assurance Manager 14-Aug-2015

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.