

Catalog Number T1395MP
Product Name Texas Red® DHPE (Texas Red® 1,2-dihexadecanoyl-*sn*-glycero-3-phosphoethanolamine, triethylammonium salt)
Appearance purple solid
Lot Number 2174881

	LOT DATA	SPECIFICATION
Absorption¹		
Maximum	582 nm	583 ± 3 nm
Extinction	116000 cm ⁻¹ M ⁻¹	118000 ± 14000 cm ⁻¹ M ⁻¹
Fluorescence¹		
Emission Maximum	600 nm	601 ± 4 nm
HPLC²		
Purity	99 % at 582 nm	≥ 90 % at 582 nm
NMR		
Result	meets specification	consistent with structure
Miscellaneous Information		
Material Lot Number	1945780	n.a.

1. Solvent: Methanol

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



Rachel Smith, Quality Assurance Manager
 8-Jan-2018

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.