

Catalog Number B30466
Product Name BODIPY® TMR C₅-maleimide
Molecular Formula C₃₀H₃₃BF₂N₄O₄
Molecular Weight 562.42
Appearance red/purple solid
Lot Number 1575883

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	544 nm 61400 cm ⁻¹ M ⁻¹	544 ± 3 nm 59000 ± 4500 cm ⁻¹ M ⁻¹
Fluorescence ¹ Emission Maximum	569 nm	570 ± 4 nm
HPLC Purity	99 % at 544 nm	≥ 90 % at 544 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	1024577	n.a.

1. Solvent: Methanol.

Betty Wood

Betty Wood, Quality Assurance Manager
12-Oct-2011

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.