

Catalog Number D3921
Product Name 4,4-difluoro-1,3,5,7-tetramethyl-4-bora-3a,4a-diaza-s-indacene (BODIPY™ 505/515)
Appearance red solid
Lot Number 2850254

	LOT DATA	SPECIFICATION
Absorption¹ Maximum Extinction	503 nm 93000 cm ⁻¹ M ⁻¹	502 ± 3 nm 95000 ± 7000 cm ⁻¹ M ⁻¹
Fluorescence¹ Emission Maximum	508 nm	510 ± 4 nm
HPLC Purity	99 % at 502 nm	≥ 95 % at 502 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	2797376	n.a.

1. Solvent: Methanol



Zach Luedtke, Quality Assurance Manager
 11-Nov-2024

Life Technologies Corporation 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.
 Products are under warranty for one year from the date of shipment unless otherwise stated on this document or the product literature.