

**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** 2551362

	LOT DATA	SPECIFICATION
<b>Absorption<sup>1</sup></b>		
Maximum	503 nm	502 ± 3 nm
Extinction	95000 cm <sup>-1</sup> M <sup>-1</sup>	95000 ± 7000 cm <sup>-1</sup> M <sup>-1</sup>
<b>Fluorescence<sup>1</sup></b>		
Emission Maximum	509 nm	510 ± 4 nm
<b>HPLC</b>		
Purity	99 % at 502 nm	≥ 95 % at 502 nm
<b>NMR</b>		
Result	meets specification	consistent with structure
<b>Miscellaneous Information</b>		
Material Lot Number	2551842	n.a.

1. Solvent: Methanol



Zach Luedtke, Quality Assurance Manager  
 1-Dec-2022

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.