

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 2850253

	LOT DATA	SPECIFICATION
Absorption¹		
Maximum	503 nm	502 ± 3 nm
Extinction	95000 cm ⁻¹ M ⁻¹	95000 ± 7000 cm ⁻¹ M ⁻¹
Fluorescence¹		
Emission Maximum	509 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	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.
 Products are under warranty for one year from the date of shipment unless otherwise stated on this document or the product literature.