

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 2659322

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	503 nm 95000 cm ⁻¹ M ⁻¹	502 ± 3 nm 95000 ± 7000 cm ⁻¹ M ⁻¹
Fluorescence ¹ 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.