

Catalog Number D3821
Product Name 4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-hexadecanoic acid (BODIPY™ FL C₁₆)
Appearance orange solid
Lot Number 2747574

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	505 nm 97000 cm ⁻¹ M ⁻¹	505 ± 3 nm 93000 ± 9000 cm ⁻¹ M ⁻¹
Fluorescence ¹ Emission Maximum	513 nm	512 ± 4 nm
HPLC Purity	99 % at 505 nm	≥ 95 % at 505 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	2532999	n.a.

1. Solvent: Methanol



Zach Luedtke, Quality Assurance Manager
 27-Jan-2023

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.