

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 2433873

	LOT DATA	SPECIFICATION
Absorption¹		
Maximum	503 nm	502 ± 3 nm
Extinction	89000 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	2219238	n.a.

1. Solvent: Methanol



Rachel Smith, Quality Assurance Manager
 1-Mar-2021

Life Technologies Corporation, on behalf of its Invitrogen business, Molecular Probes® labeling and detection technologies, 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.