

Catalog Number D12731
Product Name 'DiR'; DiIC₁₈(7) (1,1'-dioctadecyl-3,3,3',3'-tetramethylindotricarbocyanine iodide)
Appearance blue solid
Lot Number 2747575

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	747 nm 271000 cm ⁻¹ M ⁻¹	748 ± 3 nm 257000 ± 19000 cm ⁻¹ M ⁻¹
Fluorescence ¹ Emission Maximum	773 nm	776 ± 4 nm
HPLC Purity	99 % at 750 nm	≥ 95 % at 750 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	2488014	n.a.

1. Solvent: Methanol



Zach Luedtke, Quality Assurance Manager
3-Nov-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.