

Catalog Number D12731
Product Name 'DiR'; DiIC₁₈(7) (1,1'-dioctadecyl-3,3,3',3'-tetramethylindotricarbocyanine iodide)
Appearance blue solid
Lot Number 2994052

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	748 nm 252000 cm ⁻¹ M ⁻¹	748 ± 3 nm 257000 ± 26000 cm ⁻¹ M ⁻¹
Fluorescence ¹ Emission Maximum	774 nm	776 ± 4 nm
HPLC Purity	98 % at 750 nm	≥ 95 % at 750 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	2829254	n.a.

1. Solvent: Methanol



Zach Luedtke, Quality Assurance Manager
5-Jul-2024

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.