

Catalog Number D14730
Product Name DiOC₂(3) (3,3'-diethyloxacarbocyanine iodide)
Appearance red solid
Lot Number 3050003

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	482 nm 147000 cm ⁻¹ M ⁻¹	482 ± 3 nm 154000 ± 15000 cm ⁻¹ M ⁻¹
Fluorescence ¹ Emission Maximum	496 nm	497 ± 4 nm
HPLC Purity	98 % at 485 nm	≥ 95 % at 485 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	2929521	n.a.

1. Solvent: Methanol



Zach Luedtke, Quality Assurance Manager
5-Sep-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.