

Catalog Number D14730
Product Name DiOC₂(3) (3,3'-diethyloxacarbocyanine iodide)
Appearance red solid
Lot Number 2956386

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	483 nm 149900 cm ⁻¹ M ⁻¹	482 ± 3 nm 160000 ± 12500 cm ⁻¹ M ⁻¹
Fluorescence ¹ Emission Maximum	497 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	2718885	n.a.

1. Solvent: Methanol



Zach Luedtke, Quality Assurance Manager
20-Sep-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.
 Products are under warranty for one year from the date of shipment unless otherwise stated on this document or the product literature.