

Catalog Number D12730
Product Name DiIC₁₈(5)-DS (1,1'-dioctadecyl-3,3,3',3'-tetramethylindodicarbocyanine-5,5'-disulfonic acid)
Appearance purple solid
Lot Number 2850248

	LOT DATA	SPECIFICATION
Absorption ¹		
Maximum	650 nm	650 ± 3 nm
Extinction	248000 cm ⁻¹ M ⁻¹	240000 ± 24000 cm ⁻¹ M ⁻¹
Fluorescence ¹		
Emission Maximum	670 nm	670 ± 4 nm
HPLC		
Purity	99 % at 647 nm	≥ 95 % at 647 nm
NMR		
Result	meets specification	consistent with structure
Miscellaneous Information		
Material Lot Number	2803409	n.a.

1. Solvent: Methanol



Zach Luedtke, Quality Assurance Manager
 14-May-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.