

Catalog Number T3166
Product Name *N*-(3-triethylammoniumpropyl)-4-(6-(4-(diethylamino)phenyl)hexatrienyl)pyridinium dibromide (FM™ 4-64)
Appearance purple solid
Lot Number 2747570

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	547 nm 47000 cm ⁻¹ M ⁻¹	547 ± 3 nm 48000 ± 4000 cm ⁻¹ M ⁻¹
Fluorescence ¹ Emission Maximum	803 nm	800 ± 5 nm
HPLC Purity	99 % at 410 nm	≥ 90 % at 410 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	2526756	n.a.

1. Solvent: Methanol



Zach Luedtke, Quality Assurance Manager
 30-Aug-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.