

Catalog Number T3166
Product Name *N*-(3-triethylammoniumpropyl)-4-(6-(4-(diethylamino)phenyl)hexatrienyl)pyridinium dibromide (FM® 4-64)
Appearance purple solid
Lot Number 2530138

	LOT DATA	SPECIFICATION
Absorption¹		
Maximum	547 nm	547 ± 3 nm
Extinction	47000 cm ⁻¹ M ⁻¹	48000 ± 4000 cm ⁻¹ M ⁻¹
Fluorescence¹		
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



Aaron Rider, Quality Control Supervisor
 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.