

Catalog Number T3166
Product Name *N*-(3-triethylammoniumpropyl)-4-(6-(4-(diethylamino)phenyl)hexatrienyl)pyridinium dibromide (FM® 4-64)
Appearance purple solid
Lot Number 2214469

	LOT DATA	SPECIFICATION
Absorption ¹		
Maximum	546 nm	547 ± 3 nm
Extinction	52000 cm ⁻¹ M ⁻¹	48000 ± 4000 cm ⁻¹ M ⁻¹
Fluorescence ¹		
Emission Maximum	796 nm	800 ± 5 nm
HPLC		
Purity	98 % at 410 nm	≥ 90 % at 410 nm
NMR		
Result	meets specification	consistent with structure
Miscellaneous Information		
Material Lot Number	2122115	n.a.

1. Solvent: Methanol



Rachel Smith, Quality Assurance Manager
 14-Jan-2020

Life Technologies Corporation, on behalf of its Invitrogen business, Molecular Probes® labeling and detection technologies, 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.