

**Catalog Number** T3166  
**Product Name** *N*-(3-triethylammoniumpropyl)-4-(6-(4-(diethylamino)phenyl)hexatrienyl)pyridinium dibromide (FM™ 4-64)  
**Appearance** purple solid  
**Lot Number** 2994113

	LOT DATA	SPECIFICATION
<b>Absorption</b> <sup>1</sup> Maximum Extinction	548 nm 48000 cm <sup>-1</sup> M <sup>-1</sup>	547 ± 3 nm 48000 ± 4000 cm <sup>-1</sup> M <sup>-1</sup>
<b>Fluorescence</b> <sup>1</sup> Emission Maximum	800 nm	800 ± 5 nm
<b>HPLC</b> Purity	97 % at 410 nm	≥ 90 % at 410 nm
<b>NMR</b> Result	meets specification	consistent with structure
<b>Miscellaneous Information</b> Material Lot Number	2763807	n.a.

1. Solvent: Methanol



Zach Luedtke, Quality Assurance Manager  
 17-Oct-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.*