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## CERTIFICATE OF ANALYSIS

**Catalog Number** C040  
**Product Name** MitoTrack Green FM  
**Molecular Formula**  $C_{34}H_{28}N_3OCl_5$   
**Molecular Weight** 671.88  
**Appearance** yellow solid  
**Lot Number** AB3010

	LOT DATA	SPECIFICATION
<b>Absorption</b> <sup>1</sup> Maximum Extinction	490 nm 113,000 $cm^{-1}M^{-1}$	490 ± 3 nm 119,000 ± 9,000 $cm^{-1}M^{-1}$
<b>Fluorescence</b> <sup>1</sup> Emission Maximum	515 nm	516 ± 4 nm
<b>HPLC</b> Purity	96 % at 490 nm	≥ 90 % at 490 nm
<b>NMR</b> Result	meets specification	consistent with structure

1. Solvent: Methanol.