

**Catalog Number** M1381MP  
**Product Name** monochlorobimane (mBCl)  
**Appearance** yellow solid  
**Lot Number** 2805742

	LOT DATA	SPECIFICATION
<b>Absorption<sup>1</sup></b> Maximum Extinction	381 nm 6000 cm <sup>-1</sup> M <sup>-1</sup>	380 ± 3 nm 6000 ± 600 cm <sup>-1</sup> M <sup>-1</sup>
<b>Fluorescence<sup>1</sup></b> Emission Maximum	463 nm	460 ± 4 nm
<b>HPLC</b> Purity	97 % at 254 nm	≥ 95 % at 254 nm
<b>NMR</b> Result	meets specification	consistent with structure
<b>Miscellaneous Information</b> Material Lot Number	2772848	n.a.

1. Solvent: Methanol



Zach Luedtke, Quality Assurance Manager  
 6-Dec-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.*