

**Catalog Number** C3100MP  
**Product Name** calcein, AM \*special packaging\*  
**Appearance** yellow solid  
**Lot Number** 2525771

	LOT DATA	SPECIFICATION
<b>Absorption<sup>1</sup></b>		
Maximum	284 nm	283 ± 3 nm
Extinction	5300 cm <sup>-1</sup> M <sup>-1</sup>	5500 ± 500 cm <sup>-1</sup> M <sup>-1</sup>
<b>HPLC</b>		
Purity	92 % at 254 nm	≥ 80 % at 254 nm
<b>NMR</b>		
Result	meets specification	consistent with structure
<b>Miscellaneous Information</b>		
Material Lot Number	2509621	n.a.

1. Solvent: Methanol



Aaron Rider, Quality Control Supervisor  
1-Sep-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.