

**Catalog Number** C3100MP  
**Product Name** calcein, AM \*special packaging\*  
**Appearance** yellow solid  
**Lot Number** 2286887

	LOT DATA	SPECIFICATION
<b>Absorption<sup>1</sup></b>		
Maximum	284 nm	283 ± 3 nm
Extinction	5600 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	2228480	n.a.

1. Solvent: Methanol



Rachel Smith, Quality Assurance Manager  
 22-Mar-2021

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.