

Catalog Number C34851
Product Name calcein red-orange, AM *special packaging*
Appearance purple solid
Lot Number 2738358

	LOT DATA	SPECIFICATION
Absorption¹		
Maximum	578 nm	576 ± 3 nm
Extinction	93000 cm ⁻¹ M ⁻¹	90000 ± 7000 cm ⁻¹ M ⁻¹
Fluorescence¹		
Emission Maximum	590 nm	589 ± 4 nm
HPLC		
Purity	99 % at 576 nm	≥ 90 % at 576 nm
NMR		
Result	meets specification	consistent with structure
Miscellaneous Information		
Material Lot Number	2688448	n.a.

1. Solvent: Methanol



Zach Luedtke, Quality Assurance Manager
 31-Aug-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.