

Catalog Number C3100MP
Product Name calcein, AM *special packaging*
CAS Number / Name N/A / Glycine, N,N'-[[[3',6'-bis(acetyloxy)-3-oxospiro[isobenzofuran-1(3H),9'-[9H]xanthene]-4',5'-diyl]bis(methylene)]bis[N-[2-[(acetyloxy)methoxy]-2-oxoethyl]-, bis[(acetyloxy)methyl] ester
Molecular Formula C₄₆H₄₆N₂O₂₃
Molecular Weight 994.87
Appearance yellow solid
Lot Number 1897722

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	284 nm 5600 cm ⁻¹ M ⁻¹	283 ± 3 nm 5500 ± 500 cm ⁻¹ M ⁻¹
HPLC Purity	92 % at 254 nm	≥ 80 % at 254 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	1833670	N/A

1. Solvent: Methanol.



Rachel Smith, Quality Assurance Manager
02-Aug-2017

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.