

Catalog Number F1242
Product Name fluo-3, AM *cell permeant* *special packaging*
CAS Number / Name 121714-22-5 / Glycine, N-[4-[6-[(acetyloxy)methoxy]-2,7-dichloro-3-oxo-3H-xanthen-9-yl]-2-[2-[2-bis[2-[(acetyloxy)methoxy]-2-oxyethyl]amino]-5-methylphenoxy]ethoxy]phenyl]-N-[2-[(acetyloxy)methoxy]-2-oxyethyl]-, (acetyloxy)methyl ester
Molecular Formula C₅₁H₅₀Cl₂N₂O₂₃
Molecular Weight 1129.86
Appearance red solid
Lot Number 2123585

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	465 nm 26400 cm ⁻¹ M ⁻¹	464 ± 3 nm 26500 ± 2000 cm ⁻¹ M ⁻¹
HPLC Purity	98 % at 254 nm	≥ 93 % at 254 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	1141831	N/A

1. Solvent: Methanol.



Rachel Smith, Quality Assurance Manager
17-May-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.