

Catalog Number R1244
Product Name rhod-2, AM *cell permeant*
CAS Number / Name 129787-64-0 / Xanthylum, 9-[4-[bis[2-[(acetyloxy)methoxy]-2-oxoethyl]amino]-3-[2-[2-[bis[2-[(acetyloxy)methoxy]-2-oxoethyl]amino]phenoxy]ethoxy]phenyl]-3,6-bis(dimethylamino)-, bromide
Appearance red solid
Lot Number 1890519

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	551 nm 115000 cm ⁻¹ M ⁻¹	550 ± 3 nm 110000 ± 15000 cm ⁻¹ M ⁻¹
Fluorescence ¹ Emission Maximum	573 nm	573 ± 4 nm
HPLC Purity	99 % at 254 nm	≥ 80 % at 254 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	1756671	N/A

1. Solvent: Chloroform:Methanol (90:10).



Rachel Smith, Quality Assurance Manager
12-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.