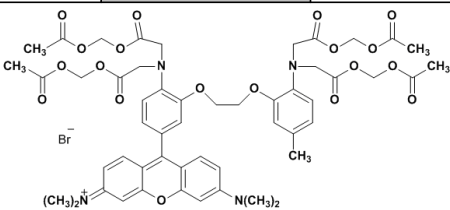


Certificate of Analysis (C of A)			
Name:	Rhod-2, AM *Cell Permeant*		
Catalog Number:	7883	Lot:	50828
CAS Number:	129787-64-0	Formula:	C ₅₂ H ₅₉ BrN ₄ O ₁₉
Molecular Weight:	1123.96 (g/mol)		
	Observed	Standard	
HPLC Purity:	88% at 254 nm	≥ 80% at 254 nm	
Absorption (9:1 Chloroform / Methanol)			
Wavelength (λ _{max}):	550 nm	550 ± 3 nm	
Extinction:	115,400 cm ⁻¹ M ⁻¹	110,000 ± 15,000 cm ⁻¹ M ⁻¹	
TLC Purity:	> 98%	≥ 85%	
TLC System:	80:20 Chloroform / Methanol		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)		
Production Lot:	14473	Release:	01-Oct-2014
		Expiration:	01-Oct-2024
Structure:			

This data reflects the accuracy of the analysis of the subject lot
 For research use only. Not for human use. No animal source.
 This material is chemically synthesized and manufactured in the USA

Approved by: Dianna M Wineinger
 Analytical Services Manager

Date: 01-Oct-2014

Signature: 