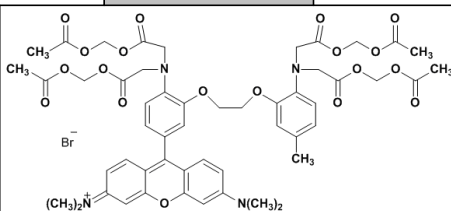


Certificate of Analysis (C of A)					
Name:		Rhod-2, AM *Cell Permeant*			
Catalog Number:		7883	Lot:		50804
CAS Number:		129787-64-0	Formula:		C <sub>52</sub> H <sub>59</sub> BrN <sub>4</sub> O <sub>19</sub>
Molecular Weight:		1123.96 (g/mol)			
	Observed		Standard		
HPLC Purity:		88% at 254 nm	≥ 80% at 254 nm		
Absorption (9:1 Chloroform / Methanol)					
Wavelength (λ <sub>max</sub> ):		550 nm	550 ± 3 nm		
Extinction:		115,400 cm <sup>-1</sup> M <sup>-1</sup>	110,000 ± 15,000 cm <sup>-1</sup> M <sup>-1</sup>		
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:** 