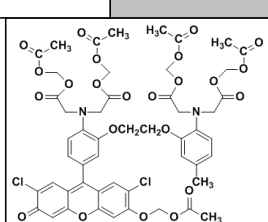


Certificate of Analysis (C of A)								
Name:		Fluo-3, AM *Cell Permeant* *1mM in DMSO*						
Catalog Number:		6217	Lot:		50802			
CAS Number:		121714-22-5	Formula:		C <sub>51</sub> H <sub>50</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>23</sub>			
Molecular Weight:		1129.85 (g/mol)						
	Observed		Standard					
HPLC Purity:		95% at 254 nm	≥ 93% at 254 nm					
Absorption (Methanol)								
Wavelength (λ <sub>max</sub> ):		464 nm	464 ± 3 nm					
Extinction:		28,900 cm <sup>-1</sup> M <sup>-1</sup>	30,000 ± 2,500 cm <sup>-1</sup> M <sup>-1</sup>					
Storage:		Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)						
Production Lot:		14296	Release:		26-Sep-2019	Expiration:		17-Jan-2022
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:** 26-Sep-2019

**Signature:** 