

Certificate of Analysis							
Name:	Fluo-3, AM *X-Pure* *Cell Permeant*						
Catalog Number:	6136	Lot: 50940					
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>			Cl <sub>2</sub> N <sub>2</sub> O <sub>23</sub>		
Molecular Weight:	1129.85 (g/mol)						
	Observed	Standard					
HPLC Purity:	97% at 254 nm	≥ 93% at 254 nm					
Absorption (Methanol)							
Wavelength ( $\lambda_{max}$ ):	464 nm		464 ± 3 nm				
Extinction:	30,000 cm <sup>-1</sup> M <sup>-1</sup>		30,000 ± 2,500 cm <sup>-1</sup> M <sup>-1</sup>		<sup>-1</sup> M <sup>-1</sup>		
Storage:	Freeze: Store at -5 to -30°C ( <b>F</b> ), Protect from moisture ( <b>D</b> ), Protect from light ( <b>L</b> )						
Production Lot: 154	29 Release:	26-Sep-20	19 Exp	oiration:	26-Sep-2029		
Structure:	$\begin{array}{c} \circ_{\sim c^{-}CH_{3}} \circ_{\sim c^{-}CH_{3}} \stackrel{H_{3}C_{\circ} c^{>} 0}{\to} \stackrel{H_{3}C_{\circ} c^{>} 0}{\to} \stackrel{H_{3}C_{\circ} c^{>} 0}{\to} \stackrel{O}{\to} $						

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	Date:	26-Sep-2019
	Analytical Services Manager		
Signature:	Dianna 1/ Wineinger		