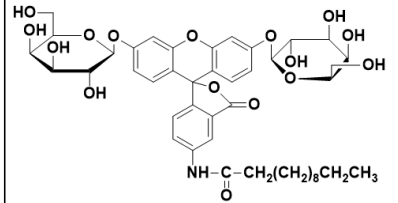
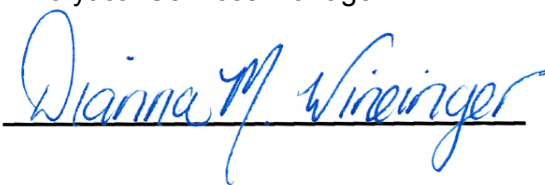


Certificate of Analysis (C of A)						
Name:	<b>C<sub>12</sub>FDG</b> 5-Dodecanoylaminofluorescein Di-β-D-Galactopyranoside					
Catalog Number:	7188		Lot:	52135		
CAS Number:	138777-25-0		Formula:	C <sub>44</sub> H <sub>55</sub> NO <sub>16</sub>		
Molecular Weight:	853.90 (g/mol)					
	<b>Observed</b>			<b>Standard</b>		
HPLC Purity:	96% at 254 nm			≥ 95% at 254 nm		
<b>Absorption (Methanol)</b>						
Wavelength (λ <sub>max</sub> ):	290 nm			290 ± 3 nm		
Extinction:	6,200 cm <sup>-1</sup> M <sup>-1</sup>			5,800 ± 500 cm <sup>-1</sup> M <sup>-1</sup>		
Fluor Bkgd:	< 1 ppm at 518nm			< 100 ppm		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)					
Production Lot:	16267	Release:	31-Oct-2019	Expiration:	31-Oct-2029	
Structure:	 <chem>CCCCCCCCCCCCNC(=O)c1ccc2c(c1)oc3cc(Oc4c(O)c(O)c(O)c4O)c5cc(O)c(O)c5O2</chem>					

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:** 31-Oct-2019

**Signature:** 

**Date:** 09-Dec-2022