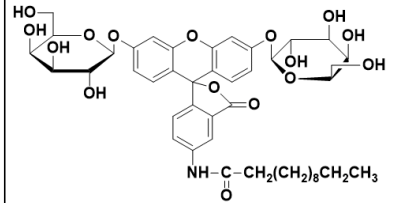
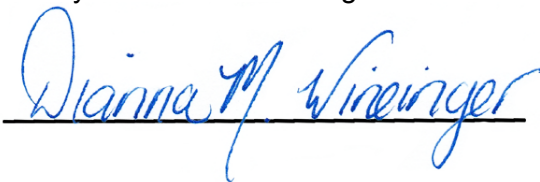


Certificate of Analysis (C of A)					
Name:	C₁₂FDG 5-Dodecanoylaminofluorescein Di-β-D-Galactopyranoside				
Catalog Number:	7188		Lot:	52042	
CAS Number:	138777-25-0		Formula:	C ₄₄ H ₅₅ NO ₁₆	
Molecular Weight:	853.90 (g/mol)				
	Observed			Standard	
HPLC Purity:	96% at 254 nm			≥ 95% at 254 nm	
Absorption (Methanol)					
Wavelength (λ _{max}):	290 nm			290 ± 3 nm	
Extinction:	6,200 cm ⁻¹ M ⁻¹			5,800 ± 500 cm ⁻¹ M ⁻¹	
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