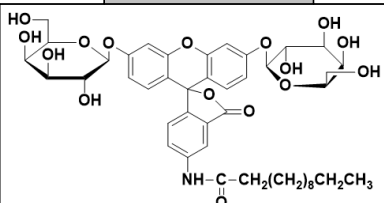


Certificate of Analysis (C of A)									
Name:		C ₁₂ FDG 5-Dodecanoylamino fluorescein Di-β-D-Galactopyranoside							
Catalog Number:		7188	Lot:		52349				
CAS Number:		138777-25-0	Formula:		C ₄₄ H ₅₅ NO ₁₆				
Molecular Weight:		853.90 (g/mol)							
		Observed		Standard					
HPLC Purity:		96% at 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:									

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: Dianna M Wineinger