

Certificate of Analysis						
Name:	C ₁₂ FDG 5-Dodecanoylaminofluorescein Di-β-D-Galactopyranoside					
Catalog Number:	7188	Lot: 52042				
CAS Number:	138777-25-0	Formula: C ₄₄ H ₅₅ NO ₁₆		NO ₁₆		
Molecular Weight:	853.90 (g/mol)					
	Observed	served		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: 162	Release:	31-Oct-201	19 Ex	oiration:	31-Oct-2029	
Structure: HO OH						

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

Cianatura

Date: 31-Oct-2019