

Certificate of Analysis						
Name:	C <sub>12</sub> FDG 5-Dodecanoylaminofluorescein Di-β-D-Galactopyranoside					
Catalog Number:	7188	Lot: 51709				
CAS Number:	138777-25-0	Formula: C <sub>44</sub> H <sub>55</sub> NO <sub>16</sub>				
Molecular Weight:	853.90 (g/mol)					
	Observed		Standard			
HPLC Purity:	95% at 254 nm		≥ 95% at 254 nm			
Absorption (Methanol)						
Wavelength ( $\lambda_{max}$ ):	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 ( <b>F</b> ), Protect from moisture ( <b>D</b> ), Protect from light ( <b>L</b> )					
Production Lot: 160	90 Release:	10-Oct-2018 E		piration: 10-Oct-2028		
Structure: HO OH OH OH OH OH OH OH OH OH OH OH OH O						

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:	10-Oct-2018
	Analytical Services Manager		
Signature:	Dianna M Wineinger	-0	

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