SETAREH BIOTECH
LITE OF INNOVATION

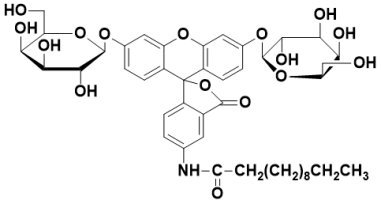
Certificate of Analysis
(C of A)

Name:	C_{12}FDG 5-Dodecanoylaminofluorescein Di-β-D-Galactopyranoside		
Catalog Number:	7188	Lot:	51847
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

Setareh Biotech, LLC, 710 Commercial St. Ste 2 Eugene, OR 97402-5348 USA
Phone: 541-515-6560 / Fax: NA e-mail: info@setarehbiotech.com