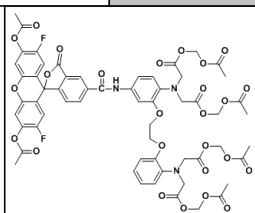


Certificate of Analysis (C of A)					
Name:	FG 488 BAPTA-1, AM *Cell Permeant* - Special Packaging Forest Green 488 BAPTA-1, AM				
Catalog Number:	7660	Lot:	52016		
CAS Number:	244167-57-5	Formula:	C ₅₉ H ₅₃ F ₂ N ₃ O ₂₆		
Molecular Weight:	1258.07 (g/mol)				
	Observed	Standard			
HPLC Purity:	92% at 254 nm	≥ 90% at 254 nm			
Absorption (Ethyl Acetate)					
Wavelength (λ_{max}):	300 nm	299 ± 3 nm			
Extinction:	18,600 cm ⁻¹ M ⁻¹	19,000 ± 2,000 cm ⁻¹ M ⁻¹			
TLC Purity:	> 99%	≥ 90%			
TLC System:	6:4 Ethyl acetate / Hexane				
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)				
Production Lot:	15973	Release:	08-Jan-2018	Expiration:	08-Jan-2028
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: 08-Jan-2018

Signature: Dianna M Wineinger