

Certificate of Analysis							
Name:	NeurotransGreen C ₄ FX Fixable analog of NeurotransGreen C4 membrane stain						
Catalog Number:	6404	Lot: 50562					
CAS Number:	N/A	Formula: C ₂₉ H ₂		C ₂₉ H ₄₉	Cl ₃ N ₄		
Molecular Weight:	560.09 (g/mol)						
	Observed		Standard				
HPLC Purity:	99% at 500 nm		≥ 90% at 500 nm				
Absorption (Methanol)							
Wavelength (λ _{max}):	511 nm	510 ± 3 nm					
Extinction:	50,600 cm ⁻¹ M ⁻¹	00 cm ⁻¹ M ⁻¹			48,000 ± 4,000 cm ⁻¹ M ⁻¹		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)						
Production Lot: 150)77 Release	12-Aug-20	15 Exp	oiration:	12-Aug-2025		
Structure: CH3 3 CI CH3 CH3 CH3 CH3 CH3 CH3 CH3 C							

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

Date: 12-Aug-2015

Approved by: Dianna M Wineinger

Analytical Services Manager
