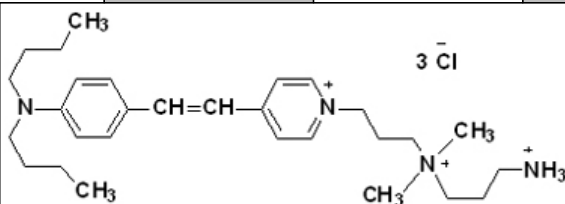


Certificate of Analysis (C of A)					
Name:		NeurotransGreen C <sub>4</sub> FX Fixable analog of NeurotransGreen C4 membrane stain			
Catalog Number:	6404	Lot:		50630	
CAS Number:	N/A	Formula:		C <sub>29</sub> H <sub>49</sub> Cl <sub>3</sub> N <sub>4</sub>	
Molecular Weight:	560.09 (g/mol)				
	Observed		Standard		
HPLC Purity:	99% at 500 nm		≥ 90% at 500 nm		
Absorption (Methanol)					
Wavelength (λ <sub>max</sub> ):	511 nm		510 ± 3 nm		
Extinction:	50,600 cm <sup>-1</sup> M <sup>-1</sup>		48,000 ± 4,000 cm <sup>-1</sup> M <sup>-1</sup>		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)				
Production Lot:	15077	Release:	12-Aug-2015	Expiration:	12-Aug-2025
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:** 12-Aug-2015

**Signature:** Dianna M. Wineinger