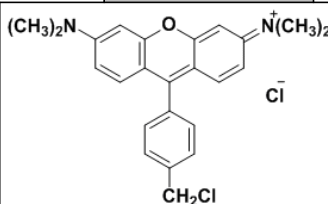


Certificate of Analysis (C of A)								
Name:		MitoHunt Orange CMTMRos *SP-Pak* 4-Chloromethylrosamine						
Catalog Number:		7320	Lot:		50411			
CAS Number:		N/A	Formula:		C ₂₄ H ₂₄ Cl ₂ N ₂ O			
Molecular Weight:		427.37 (g/mol)						
	Observed		Standard					
HPLC Purity:		99% at 254 nm	≥ 90% at 254 nm					
Absorption (Methanol)								
Wavelength (λ _{max}):		552 nm	551 ± 3 nm					
Extinction:		96,400 cm ⁻¹ M ⁻¹	96,000 ± 8,000 cm ⁻¹ M ⁻¹					
Fluorescence (Methanol)								
Emission Max:		574 nm	576 ± 4 nm					
TLC Purity:		> 99%	≥ 90%					
TLC System:		80:20 Chloroform / Methanol						
Storage:		Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)						
Production Lot:		14854	Release:		13-Apr-2015	Expiration:		13-Apr-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: 13-Apr-2015

Signature: 