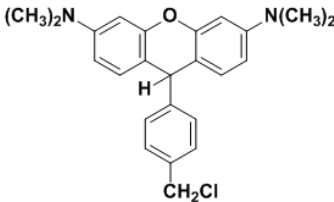


Certificate of Analysis (C of A)					
Name:	MitoHunt Orange CM-H2TMRos *Sp-Pak* 4-Chloromethylidihydrosamine				
Catalog Number:	7322		Lot:	51467	
CAS Number:	N/A		Formula:	C <sub>24</sub> H <sub>25</sub> ClN <sub>2</sub> O	
Molecular Weight:	392.93 (g/mol)				
	<b>Observed</b>	<b>Standard</b>			
HPLC Purity:	98% at 254 nm		≥ 95% at 254 nm		
<b>Absorption (Methanol)</b>					
Wavelength (λ <sub>max</sub> ):	234 nm		235 ± 3 nm		
Extinction:	N/A cm <sup>-1</sup> M <sup>-1</sup>		N/A ± cm <sup>-1</sup> M <sup>-1</sup>		
TLC Purity:	> 99%		≥ 95%		
TLC System:	2:1 Hexane /Ethyl acetate				
Comments:	The oxidized form of this chemical has an approximate absorption wavelength of 551 nm, fluorescence wavelength of about 576 nm, and absorption extinction coefficient of about 96,000 cm <sup>-1</sup> M <sup>-1</sup> in methanol (see product 7320).				
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)				
Production Lot:	16076	Release:	03-Aug-2018	Expiration:	03-Aug-2020
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:** 03-Aug-2018

**Signature:**

*Dianna M Wineinger*