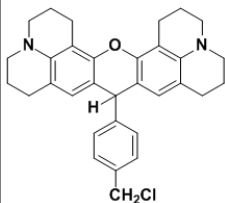


## Certificate of Analysis

(C of A)

Name:		MitoHunt Red CM-H <sub>2</sub> Xros *SP-Pak* Chloromethyldihydro-X-Rosamine			
Catalog Number:	7319	Lot:		50623	
CAS Number:	167095-08-1	Formula:		C <sub>32</sub> H <sub>33</sub> ClN <sub>2</sub> O	
Molecular Weight:	497.08 (g/mol)				
	Observed		Standard		
Absorption (Acetonitrile)					
Wavelength (λ <sub>max</sub> ):	245 nm		245 ± 3 nm		
Extinction:	44,400 cm <sup>-1</sup> M <sup>-1</sup>		45,000 ± 3,000 cm <sup>-1</sup> M <sup>-1</sup>		
TLC Purity:	> 99%		≥ 90%		
TLC System:	2:1 Hexane / Ethyl acetate				
Storage:		Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)			
Production Lot:	15182	Release:	06-Oct-2015	Expiration:	06-Oct-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:** 06-Oct-2015

**Signature:** 