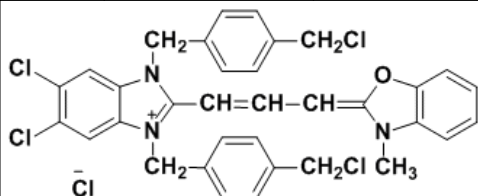


Certificate of Analysis

(C of A)

Name:		MitoHunt Green FM *SP-Pak* MitoMark Green I						
Catalog Number:		7317	Lot:		51413			
CAS Number:		201860-17-5	Formula:		C ₃₄ H ₂₈ Cl ₅ N ₃ O			
Molecular Weight:		671.88 (g/mol)						
		Observed	Standard					
HPLC Purity:		87% at 490 nm	≥ 85% at 490 nm					
Absorption (Methanol)								
Wavelength (λ _{max}):		490 nm	490 ± 3 nm					
Extinction:		122,900 cm ⁻¹ M ⁻¹	119,000 ± 9,000 cm ⁻¹ M ⁻¹					
TLC Purity:		> 95%	≥ 90%					
TLC System:		85:13:2 Chloroform / Methanol / Acetic acid						
Storage:		Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)						
Production Lot:		14525	Release:		31-Oct-2014	Expiration:		31-Oct-2034
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: 31-Oct-2014

Signature: Dianna M Wineinger