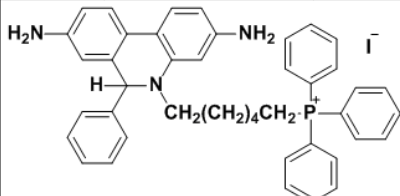


Certificate of Analysis

(C of A)

Name:		MitoHunt Red Mitochondrial Superoxide Indicator, for live-cell imaging MitoSOX® Red Mitochondrial Superoxide Indicator, for live-cell imaging *TM of Molecular Probes*			
Catalog Number:	7384	Lot:		51886	
CAS Number:	N/A	Formula:		C ₄₃ H ₄₃ IN ₃ P	
Molecular Weight:	759.71 (g/mol)				
	Observed		Standard		
HPLC Purity:	89% at 254 nm		≥ 80% at 254 nm		
Absorption (Acetonitrile)					
Wavelength (λ _{max}):	357 nm		356 ± 3 nm		
Extinction:	12,200 cm ⁻¹ M ⁻¹		11,700 ± 1,000 cm ⁻¹ M ⁻¹		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)				
Production Lot:	15118	Release:	04-May-2017	Expiration:	04-May-2027
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: 04-May-2017

Signature: 