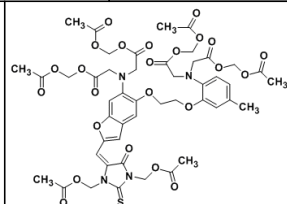


Certificate of Analysis (C of A)					
Name:	Fura 2-TH, AM *Cell Permeant* *Sp-Pak*				
Catalog Number:	7198		Lot:	50949	
CAS Number:	149732-62-7		Formula:	C ₄₇ H ₅₂ N ₄ O ₂₄ S	
Molecular Weight:	1089.00 (g/mol)				
	Observed		Standard		
Absorption (Methanol)					
Wavelength (λ_{max}):	453 nm		455 \pm 3 nm		
Extinction:	Set 45,000 cm ⁻¹ M ⁻¹		Set 45,000 \pm N/A cm ⁻¹ M ⁻¹		
TLC Purity:	> 97%		\geq 90%		
TLC System:	2:1 Ethyl acetate / Hexane				
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)				
Production Lot:	15094	Release:	25-Aug-2015	Expiration:	25-Aug-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: 25-Aug-2015

Signature: 