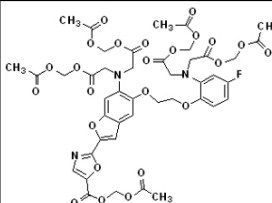


Certificate of Analysis (C of A)					
Name:		Fura-4F, AM *Cell permeable*			
Catalog Number:		7641	Lot:		50927
CAS Number:		N/A	Formula:		C ₄₃ H ₄₄ FN ₃ O ₂₄
Molecular Weight:		1005.84 (g/mol)			
	Observed		Standard		
HPLC Purity:		96% at 254 nm	≥ 90% at 254 nm		
Absorption (Ethyl acetate)					
Wavelength (λ _{max}):		371 nm	370 ± 3 nm		
Extinction:		28,200 cm ⁻¹ M ⁻¹	30,000 ± 2,500 cm ⁻¹ M ⁻¹		
TLC Purity:		> 98%	≥ 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:		12050	Release:		07-Nov-2014
			Expiration:		07-Nov-2024
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: 07-Nov-2014

Signature: 