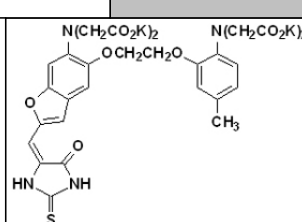


Certificate of Analysis (C of A)					
Name:		Fura 2-TH, tetrapotassium salt			
Catalog Number:		7197	Lot:		50506
CAS Number:		N/A	Formula:		C ₂₉ H ₂₄ K ₄ N ₄ O ₁₂ S
Molecular Weight:		808.98 (g/mol)			
		Observed	Standard		
HPLC Purity:		96% at 254 nm	≥ 80% at 254 nm		
Absorption (Methanol)					
Wavelength (λ _{max}):		445 nm	446 ± 3 nm		
Extinction:		30,200 cm ⁻¹ M ⁻¹	30,000 ± 3,000 cm ⁻¹ M ⁻¹		
Storage:		Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)			
Production Lot:		15003	Release:	01-Jul-2015	Expiration: 01-Jul-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: 01-Jul-2015

Signature: Dianna M Wineinger