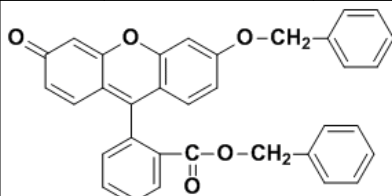


Certificate of Analysis

(C of A)

Name:		DBF *Cytochrome P450 Substrate* Dibenzylfluorescein			
Catalog Number:		9199		Lot:	52377
CAS Number:		97744-44-0		Formula:	C ₃₄ H ₂₄ O ₅
Molecular Weight:		512.55 (g/mol)			
		Observed		Standard	
HPLC Purity:		99% at 254 nm		≥ 95% at 254 nm	
Absorption (Methanol)					
Wavelength (λ _{max}):		459 nm		458 ± 3 nm	
Extinction:		40,300 cm ⁻¹ M ⁻¹		40,000 ± 3,000 cm ⁻¹ M ⁻¹	
TLC Purity:		> 99%		≥ 95%	
TLC System:		95:5 Chloroform / Methanol			
Storage:		Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)			
Production Lot:		15383	Release:	13-Jun-2016	Expiration: 13-Jun-2026
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: 13-Jun-2016

Signature: 