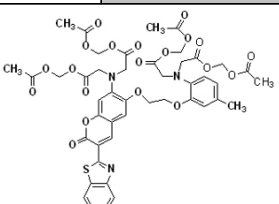


Certificate of Analysis (C of A)			
Name:	BTC, AM		
Catalog Number:	7187	Lot:	50633
CAS Number:	176767-94-5	Formula:	C ₄₅ H ₄₅ N ₃ O ₂₀ S
Molecular Weight:	979.92 (g/mol)		
	Observed	Standard	
HPLC Purity:	97% at 254 nm	≥ 95% at 254 nm	
Absorption (Methanol)			
Wavelength (λ _{max}):	434 nm	433 ± 3 nm	
Extinction:	41,500 cm ⁻¹ M ⁻¹	40,000 ± 3,000 cm ⁻¹ M ⁻¹	
Fluorescence (Methanol)			
Emission Max:	502 nm	502 ± 4 nm	
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:	14819	Release:	12-Mar-2015
		Expiration:	12-Mar-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: 12-Mar-2015

Signature: 