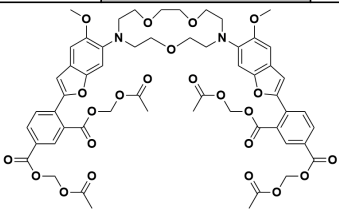


Certificate of Analysis (C of A)			
Name:	SBFI, AM *Sp-Pak* *Cell Permeant*		
Catalog Number:	6212	Lot:	52298
CAS Number:	129423-53-6	Formula:	C ₅₆ H ₅₈ N ₂ O ₂₃
Molecular Weight:	1127.03 (g/mol)		
	Observed	Standard	
HPLC Purity:	98% at 254 nm	≥ 95% at 254 nm	
Absorption (Methanol)			
Wavelength (λ _{max}):	377 nm	380 ± 3 nm	
Extinction:	Set 34,000 cm ⁻¹ M ⁻¹	Set 34,000 ± 3,500 cm ⁻¹ M ⁻¹	
TLC Purity:	> 97%	≥ 95%	
TLC System:	90:10 Chloroform / Methanol		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)		
Production Lot:	16136	Release:	13-Jun-2019
		Expiration:	13-Jun-2029
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-2019

Signature: 