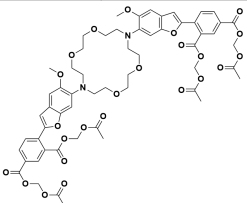


Certificate of Analysis (C of A)			
Name:	PBFI, AM *Cell permeant* Potassium-binding benzofuran isophthalate acetoxymethyl ester		
Catalog Number:	6074	Lot:	50598
CAS Number:	124549-23-1	Formula:	C ₅₈ H ₆₂ N ₂ O ₂₄
Molecular Weight:	1171.11 (g/mol)		
	Observed	Standard	
HPLC Purity:	97% at 254 nm	≥ 95% at 254 nm	
Absorption (Methanol / KCl)			
Wavelength (λ _{max}):	354 nm	352 ± 3 nm	
Extinction:	51,700 cm ⁻¹ M ⁻¹	50,000 ± 4,000 cm ⁻¹ M ⁻¹	
Fluorescence (Methanol)			
Emission Max:	511 nm	514 ± 4 nm	
TLC Purity:	> 99%	≥ 95%	
TLC System:	85:13:2 Chloroform / Methanol / Acetic acid		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)		
Production Lot:	14704	Release:	09-Jan-2015
		Expiration:	09-Jan-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: 09-Jan-2015

Signature: 