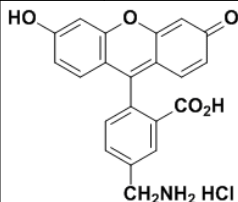


Certificate of Analysis

(C of A)

Name:		5-AMF 5-(Aminomethyl)Fluorescein, Hydrochloride			
Catalog Number:		6927	Lot:		51111
CAS Number:		141749-41-9	Formula:		C ₂₁ H ₁₆ ClNO ₅
Molecular Weight:		397.81 (g/mol)			
		Observed	Standard		
HPLC Purity:		99% at 254 nm	≥ 90% at 254 nm		
Absorption (Buffer pH 10)					
Wavelength (λ _{max}):		491 nm	491 ± 3 nm		
Extinction:		78,900 cm ⁻¹ M ⁻¹	77,000 ± 7,000 cm ⁻¹ M ⁻¹		
TLC Purity:		> 99%	≥ 90%		
TLC System:		75:20:5 Chloroform/ Methanol/ Acetic acid			
Storage:		Refrigerate: Store at 4-8°C (Ref), Protect from moisture (D), Protect from light (L)			
Production Lot:		14511	Release:	21-Oct-2014	Expiration: 21-Oct-2034
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: 21-Oct-2014

Signature: 