SETAREH BIOTECH
LITE OF INNOVATION

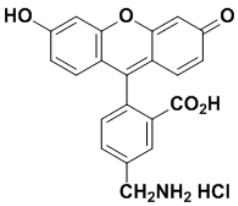
Certificate of Analysis
(C of A)

Name:	**5-AMF** **5-(Aminomethyl)Fluorescein, Hydrochloride**		
Catalog Number:	6927	Lot:	51252
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 **Date:** 21-Oct-2014
Analytical Services Manager

Signature: Dianna M. Wineinger

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