SETAREH BIOTECH
LITE OF INNOVATION

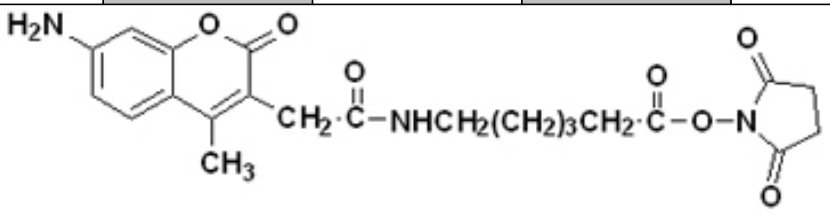
Certificate of Analysis
(C of A)

Name:	**AMCA-X, SE** **6-((7-Amino-4-methylcoumarin-3-acetyl)amino)hexanoic acid, succinimidyl ester**		
Catalog Number:	6029	Lot:	52155
CAS Number:	216309-02-3	Formula:	$C_{22}H_{25}N_3O_7$
Molecular Weight:	443.45 (g/mol)		

	Observed	Standard
HPLC Purity:	97% at 254 nm	≥ 90% at 254 nm
Absorption (Methanol)		
Wavelength (λ_{max}):	352 nm	353 ± 3 nm
Extinction:	19,200 $cm^{-1}M^{-1}$	18,500 ± 1,500 $cm^{-1}M^{-1}$
Fluorescence (Methanol)		
Emission Max:	440 nm	440 ± 4 nm
TLC Purity:	> 97%	≥ 90%
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:	14995	Release:	06-Jul-2021	Expiration:	06-Jul-2026

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:** 06-Jul-2021
Analytical Services Manager

Signature: Dianna M Wineinger **Date:** 01-Feb-2023

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