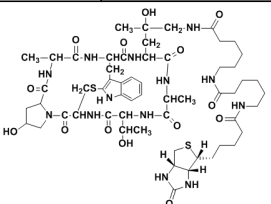


<b>Certificate of Analysis</b> (C of A)			
<b>Name:</b>	<b>Biotin-XX phalloidin</b>		
<b>Catalog Number:</b>	6917	<b>Lot:</b>	51228
<b>CAS Number:</b>	n/a	<b>Formula:</b>	n/a
<b>Molecular Weight:</b>	n/a		
	<b>Observed</b>	<b>Standard</b>	
<b>HPLC Purity:</b>	99% at 285 nm		≥ 85% at 285 nm
<b>Absorption (Methanol)</b>			
<b>Wavelength (<math>\lambda_{max}</math>):</b>	291 nm		290 ± 3 nm
<b>Extinction:</b>	Set N/A cm <sup>-1</sup> M <sup>-1</sup>		Set N/A ± cm <sup>-1</sup> M <sup>-1</sup>
<b>Comments:</b>	Estimated MW ~1300		
<b>Storage:</b>	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)		
<b>Production Lot:</b>	15648	<b>Release:</b>	11-Aug-2017
		<b>Expiration:</b>	11-Aug-2037
<b>Structure:</b>			

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:** 11-Aug-2017

**Signature:** 