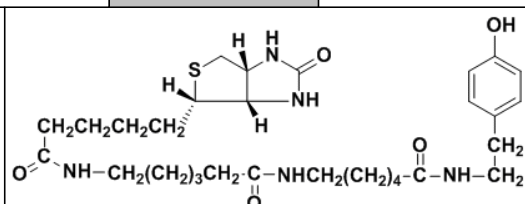


Certificate of Analysis (C of A)					
Name:	Biotin-XX Tyramide Reagent Tyramide Signal Amplification (TSA)				
Catalog Number:	7345	Lot:	50600		
CAS Number:	N/A	Formula:	C ₃₀ H ₄₇ N ₅ O ₅ S		
Molecular Weight:	589.79 (g/mol)				
	Observed		Standard		
TLC Purity:	> 99%		≥ 95%		
TLC System:	85:13:2 Chloroform / Methanol / Acetic Acid with Biotin Dip				
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)				
Production Lot:	15146	Release:	15-Sep-2015	Expiration:	15-Sep-2035
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: 15-Sep-2015

Signature: 