

Certificate of Analysis							
Name:	Biotin-XX, SE NHS-LC-LC-Biotin						
Catalog Number:	6742		Lot: 504		50422	50422	
CAS Number:	89889	-52-1		Formula: C <sub>26</sub> H <sub>41</sub> l		N <sub>5</sub> O <sub>7</sub> S	
Molecular Weight:	567.70	567.70 (g/mol)					
	Observed			Standard			
TLC Purity	> 97%			≥ 90%			
TLC System	85:13:2 Chloroform / Methanol / Acetic Acid with Biotin Dip						
Storage:	Freeze from lig	Freeze: Store at -5 to -30°C ( <b>F</b> ), Protect from moisture ( <b>D</b> ), Protect from light ( <b>L</b> )					
Production Lot: 143	246	Release: 29-Sep-2		20 Ex	oiration:	29-Sep-2025	
Structure:	CH2CH2	CH <sub>2</sub> (CH <sub>2</sub> ) <sub>3</sub> CH <sub>2</sub> ·C-NHCH	O O I₂(CH₂)₄ - C−O−N C				

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

**Date:** 29-Sep-2020

Approved by: Dianna M Wineinger

Analytical Services Manager

Signature: