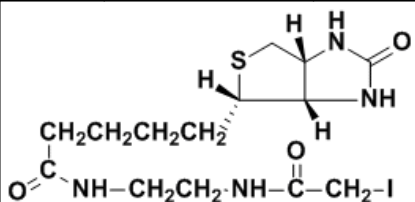


## Certificate of Analysis (C of A)

Name:		N-(Biotinoyl)-N'-(Iodoacetyl)Ethylenediamine				
Catalog Number:		6609	Lot:		50794	
CAS Number:		N/A	Formula:		C <sub>14</sub> H <sub>23</sub> IN <sub>4</sub> O <sub>3</sub> S	
Molecular Weight:		454.33 (g/mol)				
		Observed		Standard		
TLC Purity:		> 99%		≥ 90%		
TLC System:		75:20:5 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:		15332	Release:		25-Mar-2016	
				Expiration:		25-Mar-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  
Analytical Services Manager

**Date:** 25-Mar-2016

**Signature:** Dianna M Wineinger