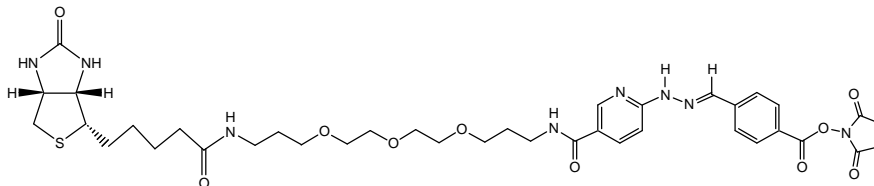


## Product Data Sheet/Certificate of Analysis

### ChromaLink Biotin (DMF Soluble)

**Storage:** Store desiccated at or below room temperature



$C_{38}H_{50}N_8O_{10}S$ ; Mol. Wt.: 810.92

Catalog Number:	B-1001	Unit Size	
Lot Number:		Components:	ChromaLink Biotin 354S
Test	Specification	Result	
Appearance (color)	Pale to bright yellow		
Appearance (form)	Solid		
Purity (1H NMR)	≥90.0%		
TLC: Dichloromethane/methanol/triethylamine (90/10/1)	major spot Rf 0.15		
Solubility	> 50 mg/mL in DMF		

QC Release Date	Expiration Date:
Released By:	

## Product Description

ChromaLink Biotin is faster and easier than the traditional and destructive HABA:Avidin displacement biotin measurement method.

## Application

Incorporation of biotin with a linker that possesses a chromophore on amino-containing biomolecules and surfaces that allows quantification of biotin by spectroscopic means.

**Store under inert atmosphere desiccated. Not for internal or external use in humans.**

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