

Product Data Sheet/Certificate of Analysis

ChromaLink Biotin (DMF Soluble)

Storage: Store desiccated at or below -20°C.

C₃₈H₅₀N₈O₁₀S; Mol. Wt.: 810.92

Catalog Number:	B-1001	Unit Size	
Lot Number:		Components:	ChromaLink Biotin

Test	Specification	Result
Appearance (color)	Dark to bright yellow	
Appearance (form)	Solid	
Purity (1H NMR of bulk material)	≥90.0%	
TLC: 90/10/1	major spot Rf 0.15	
Dichloromethane/methanol/triethylamine		
HPLC analysis	Single peak	
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 chromaphore on amino-containing biomolecules and surfaces that allows quantification of biotin by spectroscopic means.

Store desiccated at or below -20°C. Not for internal or external use in humans.

The products offered here are for research use only. Any commercial application will require a license from Solulink. The Solulink Conjugation System is patented and has multiple patents pending. Please contact Solulink for information regarding licensing information. Solulink products and methods may be covered by one or more of the following United States patents Nos. 6,686,461, 6,800,728, 7,102,024, 7,173,125, 7,462,689 and other pending patent applications. Information in this manual is subject to change without notice and does not constitute a commitment on the part of Solulink, Inc. It is supplied on an "as is" basis without any warranty of any kind, either explicit or implied. Information may be changed or updated in this manual at any time. This document may not be copied, transferred, reproduced, disclosed, or duplicated, in whole or in part, without the prior written consent of Solulink, Inc. This documentation is proprietary information and protected by the copyright laws of the United States and international treaties. The manufacturer of this documentation is Solulink, Inc.

