

## Certificate of Analysis

## S-HyNic (succinimidyl 6-hydrazinonicotinate acetone hydrazone)

Storage: Store desiccated at or below room temperature.

C<sub>13</sub>H<sub>14</sub>N<sub>4</sub>O<sub>4</sub> MW 290.2

Lot Number:	WOTL8498	Components:	S-HyNic	
	S-1002-BK		Bulk Amount	in dia end
<b>Catalog Number:</b>	S-1002-010	Unit Size:	1 x 10 mg	
	S-1002-105		5 x 1.0mg	
01514404				

Test	Specification	Result	
Appearance (color)	Off white to pale brown	Passed	
Appearance (form)	Solid	Passed	
RP-HPLC	≥ 90%	Passed	
<sup>1</sup> H NMR	Conforms to Structure	Passed	
Mass Spec	Target Mass ± 5 AMU	Passed	
Solubility	≥ 50 mg/mL in DMF	Passed	+i

QC Release Date:	7/24/2018	Expiration Date: 7/24/2021
Product Released By:		
WANNIM	24 Jul 2018	
QA	Date	

## **Product Description**

S-HyNic (Succinimidyl 6-hydrazinonicotinate acetone hydrazone) is a heterobifunctional linker used for introducing protected hydrazinonicotinamide functional groups (HyNic) onto proteins and other primary amine-containing biological molecules through a reactive N-hydroxysuccinimide (NHS) ester.

## Comments

Store desiccated at or below room temperature. 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.