

## 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

	S-1002-105		5 x 1.0mg	
Catalog Number:	S-1002-010	Unit Size:	1 x 10 mg	
	S-1002-BK		Bulk Amount	
Lot Number:	T1-BJA02A-1	Components:	S-HyNic	

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

QC Release Date:	03/06/2018	<b>Expiration Date:</b>	03/06/2021
Product Released By:	. 1		
Thiangful_	03/16/2018		
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.

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