

Certificate of Analysis

Sulfo-S-HyNic

Storage: Store desiccated at or below room temperature.

C13H13N4NaO7S MW 392.3

	S-1011-105		5 x 1.0 mg
Catalog Number:	S-1011-010	Unit Size :	1 x 10 mg
	S-1011-BK		Bulk Amount
Lot Number:	WOTL22200	Components:	Sulfo-S-HyNic

Test	Specification	Result	
Appearance (color)	Pale Yellow	Passed	
Appearance (form)	Solid	Passed	
RP-HPLC	≥ 85%	Passed	
¹H NMR	Conforms to structure	Passed	
Mass Spec	Target Mass ± 5 AMU	Passed	
Solubility	≥ 50mg/mL in DMF	Passed	

QC Release Date:	02/22/2019	Expiration	08/22/2020
		Date:	
Product Released By:			
WAZMINO	25 Feb 2019		
QA V	Date		

Product Description

Sulfo-S-HyNic is a water soluble derivative of S-HyNic that is required for modification of amino-modified surfaces. Sulfo-S-HyNic can be used in modifications in which S-HyNic is used. S-HyNic is most widely used to produce a variety of antibody-related conjugated such as IgG-oligo. Conjugates of other antibody fragments have also been made. S-HyNic is also used for the synthesis of numerous other conjugates including: general protein-protein, protein-peptide, peptide-oligonucleotide, enzyme-oligonucleotide, and DNA or RNA-protein conjugates.

Comments: Store desiccated at or below room temperature. Not for internal or external use in humans.

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