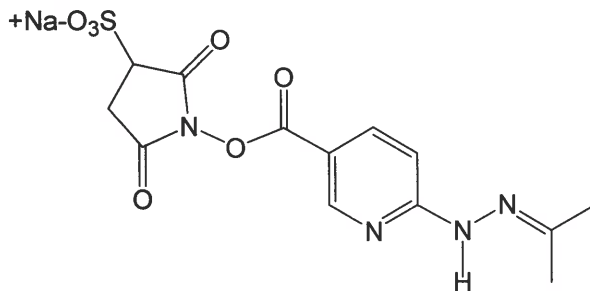


## Product Data Sheet/Certificate of Analysis

### Sulfo-S-HyNic


Storage: Store desiccated at or below room temperature.



C<sub>13</sub>H<sub>13</sub>N<sub>4</sub>NaO<sub>7</sub>S MW 392.3

<b>Catalog Number:</b>	S-1011-105	<b>Unit Size :</b>	5 x 1.0 mg
	S-1011-010		1 x 10 mg
	S-1011-BK		Bulk Amount
<b>Lot Number:</b>	WOTL5547	<b>Components:</b>	Sulfo-S-HyNic

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

<b>QC Release Date:</b>	6/19/2018	<b>Expiration Date:</b>	12/19/2019
<b>Product Released By:</b>			
 QA		20 Jun 2018 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.