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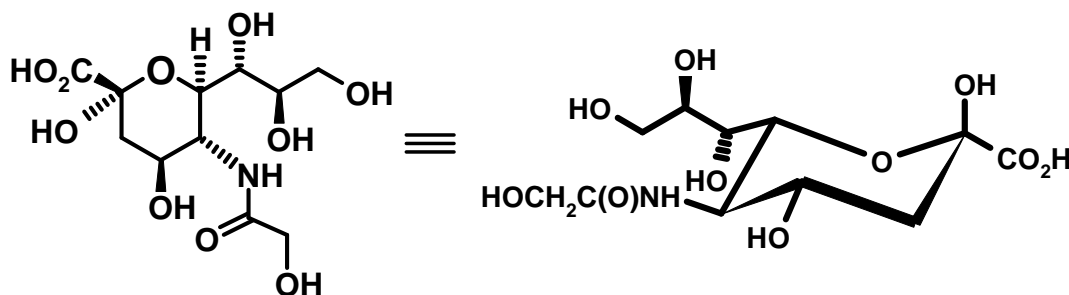
## Product Specifications

### **N-Glycolneuraminic Acid**

**CAS** 1113-83-3

**Syn:** 3,5-Dideoxy-5-[(hydroxyacetyl)amino]- D-glycero-D-galacto-2-nonulosonic Acid;  
3,5-Dideoxy-5-glycolamido-D-glycero-D-galacto-nonulosonic Acid;  
N-Hydroxyacetyl)neuraminic Acid

**Structure:**



**Mol. Formula**  
**Source**

**C<sub>11</sub>H<sub>19</sub>NO<sub>10</sub>**  
*Synthetic*

**Mol. Wt.**

325.27

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<i>Test</i>	<i>Specification</i>
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<b>Identity</b>	IR
<b>Appearance</b>	White to off-white powder
<b>Mp</b>	188-190 °C [Lit.]
<b>Assay (hplc)</b>	> 98 %
<b>Sp. Rot., [α]<sub>D</sub></b>	- 33° (H <sub>2</sub> O)
<b>LOD</b>	< 1%
<b>Ash (residue on ignition)</b>	< 0.2%
<b>Heavy metals</b>	< 10 ppm

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**Storage:** Maintain in cool, dry containment.