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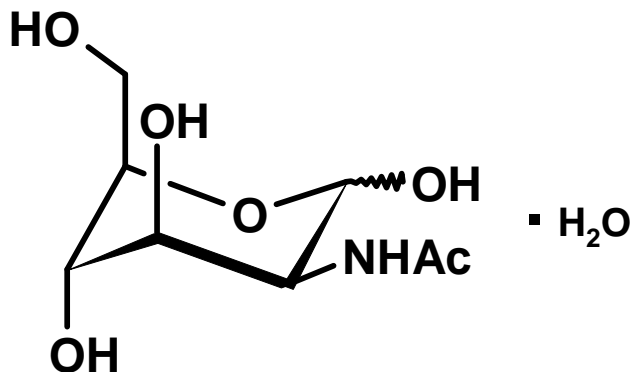
## Product Specifications

**Product name:** N-Acetyl-D-mannosamine

*Syn:*

**CAS No.:** 7772-94-3

**Structure:**



**Mol. Formula**

**C<sub>8</sub>H<sub>15</sub>NO<sub>6</sub>**

**Mol. Wt.**

**221.21**

<i>Test</i>	<i>Specification</i>
<b>Identity</b>	IR
<b>Appearance</b>	White to pale-yellow powder
<b>Mp</b>	129 °C~132 °C
<b>Specific Rot., [α]<sub>D</sub></b>	+9.7 to +10.1 ° (c = 4, H <sub>2</sub> O)
<b>Assay (HPLC)</b>	> 98 %
<b>LOD</b>	< 1%
<b>Ash (residue on ignition)</b>	< 0.1%
<b>Heavy metals (Pb)</b>	< 10 ppm

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