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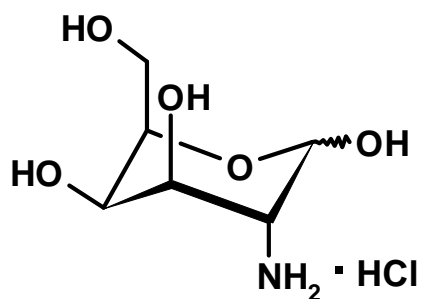
## Product Specifications

### **D-(+)-Galactosamine Hydrochloride**

**CAS** 1772-03-8

**Syn:** 2-Amino-2-deoxy-D-galactose Hydrochloride; D-Chondrosamine HCl

**Structure:**



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

**C<sub>6</sub>H<sub>13</sub>NO<sub>5</sub>·HCl**  
*Semi-synthetic (animal-derived)*

**Mol. Wt.**

215.63

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*Test*

*Specification*

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<b>Identity</b>	IR
<b>Appearance</b>	White microcryst. solid
<b>Mp</b>	182-185 °C
<b>Assay</b>	> 98 % (sum of enantiomers)
<b>Sp. Rot., [α]<sub>D</sub></b>	96 ° (c = 1, H <sub>2</sub> O after 24 hr)
<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.