

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)**Product Specification**

Product Name:

Heparin disaccharide II-S sodium salt

Product Number:

**H1020**

CAS Number:

136098-05-0

MDL:

MFCD00466930

Formula:

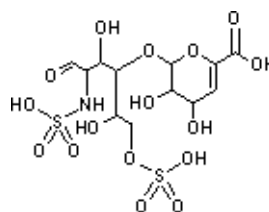
C<sub>12</sub>H<sub>16</sub>NNa<sub>3</sub>O<sub>16</sub>S<sub>2</sub>

Formula Weight:

563.35 g/mol

Storage Temperature:

-20 °C



NaH

**TEST****Specification**

Appearance (Color)

White

Appearance (Form)

Pow der

IONX-HPLC

≤ 0.5 %

Sulfate

% Purity

≥ 98.0

total of two anomers

Impurity

≤ 0.5 %

total of other unsaturated disaccharides

**Remarks:**

Specification Date : 03/16/2011

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.