

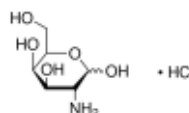
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## Product Specification

Product Name:  
D-(+)-Galactosamine hydrochloride – suitable for cell culture, BioReagent

Product Number: **G1639**  
CAS Number: 1772-03-8  
MDL: MFCD00135830  
Formula: C<sub>6</sub>H<sub>13</sub>NO<sub>5</sub>·HCl  
Formula Weight: 215.63 g/mol



### TEST

### Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Very Faint Yellow
Solubility (Turbidity)	Clear to Very Slightly Hazy
50 mg/mL, H <sub>2</sub> O	
Purity (HPLC)	≥ 99 %
Impurity	≤ 0.5 %
Glucosamine	
Infrared Spectrum	Conforms to Structure
Cell Culture Test	Pass
Recommended Retest Period	-----
5 years	

Specification: PRD.1.ZQ5.10000041057

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.