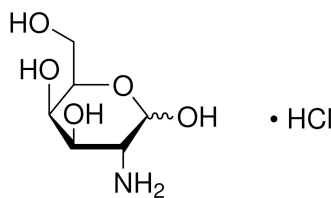


Certificate of Analysis

Product Name : D-(+)-Galactosamine hydrochloride BioReagent, suitable for cell culture
Product Number : G1639-5G
Batch Number : 0000522529
 Source Batch : 0000463042
 CAS Number : 1772-03-8
 MDL Number : MFCD00135830
 Molecular Formula : C₆H₁₃NO₅ · HCl
 Formula Weight : 215.63 g/mol
 Recommended Retest Date : Jun 2027
 Quality Release Date : 16 Jul 2025



Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Very Faint Yellow	Colorless
Solubility (Turbidity)	Clear to Very Slightly Hazy	Clear
50 mg/mL, H ₂ O		
Purity (HPLC)	≥ 99 %	100 %
Impurity	≤ 0.5 %	0.1 %
Glucosamine		
Infrared Spectrum	Conforms to Structure	Conforms
Cell Culture Test	Pass	Pass

Jagodige Yasomanee, Supervisor

Quality Assurance

St. Louis, Dekalb

US

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. For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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