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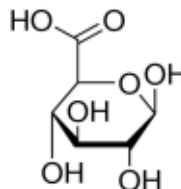
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

D-Glucuronic acid - ≥98% (GC)

Product Number: G5269
Batch Number: SLBT4711
Brand: SIGMA
CAS Number: 6556-12-3
MDL Number: MFCD00077778
Formula: C₆H₁₀O₇
Formula Weight: 194.14 g/mol
Quality Release Date: 24 FEB 2017
Recommended Retest Date: FEB 2020



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Colorless
Solubility (Turbidity)	Clear to Slightly Hazy	Clear
100 mg/mL, H ₂ O		
Infrared Spectrum	Conforms to Structure	Conforms
Specific Rotation	35 - 37 °	36 °
c = 6, H ₂ O, equilibrium value		
Purity (GC)	≥ 98 %	100 %

Rodney Burbach, Manager
Analytical Services
St. Louis, Missouri 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. 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.