

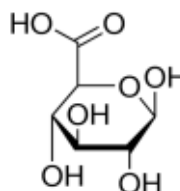
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
D-Glucuronic acid - ≥98% (GC)

Product Number: G5269
CAS Number: 6556-12-3
MDL: MFCD00077778
Formula: C₆H₁₀O₇
Formula Weight: 194.14 g/mol



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
100 mg/mL, H ₂ O	
Specific Rotation	35 - 37 °
c = 6, H ₂ O, equilibrium value	
Purity (GC)	≥ 98 %
¹ H NMR Spectrum	Conforms to Structure
Recommended Retest Period	-----
3 years	

Specification: PRD.2.ZQ5.10000007972

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.