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Product Specification

Product Name:

D-Gluconic acid solution – 49–53 wt. % in H₂O

Product Number:

G1951

MDL:

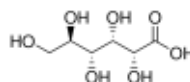
MFCD00004240

Formula:

C₆H₁₂O₇

Formula Weight:

196.16 g/mol



TEST

Specification

Appearance (Color)

Colorless to Light Yellow and Colorless to Light Green-Yellow

Appearance (Form)

Viscous Liquid

Infrared spectrum

Conforms to Structure

Titration by HCL (Wt%)

48.0 - 54.0 %

Typically 49 - 53 Wt%

Optical Rotation

9.0 - 15.5 deg

c = Neat

Specification: PRD.0.ZQ5.10000058465

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.