

# Certificate of analysis

Product No.: A13105  
Product: D-(+)-Glucono-1,5-lactone, 99%  
Lot No.: 10178274

Appearance: White crystalline powder  
Melting Point: 152.4-157.1°C  
Assay (Aqueous acid-base titration): 100.2%  
Optical rotation: +65.8° (C=4 in water)

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