

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

D-(+)-Gluconic acid δ -lactone - $\geq 99.0\%$

Product Number:

G4750

CAS Number:

90-80-2

MDL:

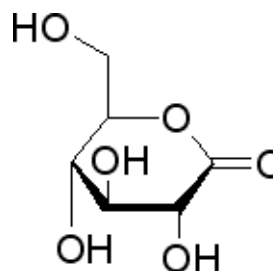
MFCD00006647

Formula:

C₆H₁₀O₆

Formula Weight:

178.14 g/mol

**TEST****Specification**

Appearance (Color)

White to Off-White

Appearance (Form)

Powder

Solubility (Color)

Colorless to Very Faint Yellow

Solubility (Turbidity)

Clear

100 mg/ml, H₂O

Titration with HCl

 $\geq 99.0\%$

% Purity (GC)

 ≥ 99.0

Recommended Retest Period

2 years

Specification: PRD.8.ZQ5.10000006214

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.