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Product Specification

Product Name:

Calcium D-gluconate monohydrate - ≥98%

Product Number:

G4625

CAS Number:

66905-23-5

MDL:

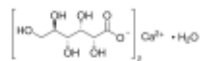
MFCD00150787

Formula:

C₁₂H₂₂CaO₁₄ · H₂O

Formula Weight:

448.39 g/mol



TEST

Specification

Appearance (Color)

White to Faint Yellow

Appearance (Form)

Powder

Solubility (Color)

Colorless

Solubility (Turbidity)

Clear

50 mg/mL, H₂O

Loss on Drying

≤ 3.0 %

Titration with EDTA

98 - 102 %

Purity (HPLC)

≥ 99 %

Specification: PRD.1.ZQ5.10000033909

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.