

Certificate of Analysis

Date of Testing: 2023-03-21 13:13:25
Date of Next Testing: 2026-03-20 13:13:25
Product Name: **Calcium D-gluconate monohydrate**
CAS Number: 66905-23-5
Specifications & Purity: 98%
Lot #: C23171041
SKU #: **C171268**
Analysis: 166037
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-3 (%)	2.06 %
Assay(Complexometric EDTA)	97.5-102.5 (%)	102.13 %
Specific rotation $[\alpha]_{25/D}(C=1.2, H_2O)$	8-10 (°)	8.93600°
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager