

Certificate of Analysis

Date of Testing: 2024-04-12 14:28:00

Date of Next Testing: 2028-04-11 14:28:00

Product Name: **Calcium Gluconate Monohydrate**

CAS Number: 18016-24-5

Specifications & Purity: 99%

Lot #: G2010029

SKU #: **C110858**

Analysis: **342190**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity Titration by EDTA	98.5-102.5 (%)	99.48 %
Loss on drying	0-3 (%)	0.47 %
Appearance (C110858)	White to Light Yellow Flakes, Crystals or solid	White to Light Yellow Flakes, Crystals or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager