

## Certificate of Analysis

Date of Testing: 2022-08-31 13:29:41  
Date of Next Testing: 2026-08-30 13:29:41  
Product Name: **Calcium chloride anhydrous**  
CAS Number: 10043-52-4  
Specifications & Purity: suitable for insect cell culture, suitable for plant cell culture, ≥96.0%  
Lot #: H2219261  
SKU #: **C118704**  
**Analysis: 121412**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	0.55 %
Purity(Titration by AgNO <sub>3</sub> )	95.5-104.5 (%)	97.60 %
Appearance (C118704)	White Powder or Chunks	White Powder or Chunks
ICP:Confirms Calcium Component	Confirmed	Confirmed
Insect cell culture test	pass	Pass
Plant cell culture test	pass	Pass
Solubility in H <sub>2</sub> O , clear colorless to faint yellow,10g plus 100ml	pass	Pass



John Su  
QA & QC Manager