

Certificate of Analysis

Date of Testing: 2023-06-12 17:14:16
Date of Next Testing: 2027-06-11 17:14:16
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 #: F23061228
SKU #: **C118704**
Analysis: **228287**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	95.5-104.5 (%)	96.36 %
Water by Karl Fischer	0-3 (%)	2.27 %
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 ₂ O , clear colorless to faint yellow,10g plus 100ml	pass	Pass



John Su
QA & QC Manager