

Certificate of Analysis

Date of Testing: 2024-01-05 14:49:56
Date of Next Testing: 2028-01-04 14:49:56
Product Name: **Calcium chloride anhydrous**
CAS Number: 10043-52-4
Specifications & Purity: suitable for insect cell culture, suitable for plant cell culture, $\geq 96.0\%$
Lot #: A2403220
SKU #: **C118704**
Analysis: **307505**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	95.5-104.5 (%)	95.87 %
Water by Karl Fischer	0-3 (%)	2.98 %
ICP:Confirms Calcium Component	Confirmed	Confirmed
Solubility in H ₂ O , clear colorless to faint yellow,10g plus 100ml	pass	Pass
Appearance (C118704)	White Powder or Chunks	White Powder or Chunks
Insect cell culture test	pass	Pass
Plant cell culture test	pass	Pass



John Su
QA & QC Manager