

Certificate of Analysis

Date of Testing: 2025-06-06 09:52:24

Date of Next Testing: 2029-06-05 09:52:24

Product Name: **Calcium chloride anhydrous**

CAS Number: 10043-52-4

Specifications & Purity: for insect cell culture, for plant cell culture, $\geq 96\%$

Lot #: F2505568

SKU #: **C118704**

Version: **0**

Analysis #: **471270**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	95.5-104.5 (%)	98.72 %
Water by Karl Fischer	0-3 (%)	0.61 %
Appearance (C118704)	White Powder or Chunks	White Powder or Chunks
ICP:Confirms Calcium Component	Confirmed	Confirmed
Solubility in H ₂ O , clear colorless to faint yellow,10g plus 100ml	pass	Pass
Insect cell culture test	pass	Pass
Plant cell culture test	pass	Pass



John Su
QA & QC Manager