

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-10 18:40:15  
Date of Next Testing: 2027-03-09 18:40:15  
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 #: C2307674  
SKU #: **C118704**  
**Analysis: 166971**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	95.5-104.5 (%)	100.02 %
Water by Karl Fischer	0-3 (%)	0.94 %
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