

## Certificate of Analysis

Date of Testing: 2024-11-19 15:39:23  
Date of Next Testing: 2026-11-09 15:39:23  
Product Name: **Calcium chloride dihydrate**  
CAS Number: 10035-04-8  
Specifications & Purity: for molecular biology,  $\geq 99\%$   
Lot #: K2418197  
SKU #: **C118445**  
Version: **0**  
Analysis #: **432667**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity Titration by EDTA	99-100 (%)	99.15 %
Water by Karl Fischer	23-25.5 (%)	23.74 %
Appearance (C118445)	White Powder or Chunks	White Powder or Chunks
Solubility, Colorless, Clear, 294 mg/mL, H <sub>2</sub> O	pass	Pass
DNase Detection	none detected	none detected
Endonuclease Detection	None Detected	none detected
proteases	none detected	none detected
RNases	none detected	none detected



John Su  
QA & QC Manager