

Certificate of Analysis

Date of Testing: 2024-11-19 15:39:54
Date of Next Testing: 2026-11-09 15:39:54
Product Name: **Calcium chloride dihydrate**
CAS Number: 10035-04-8
Specifications & Purity: for molecular biology, $\geq 99\%$
Lot #: K2418198
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 ₂ 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