

Certificate of Analysis

Date of Testing: 2023-04-18 18:59:02
Date of Next Testing: 2025-04-07 18:59:02
Product Name: **Calcium chloride dihydrate**
CAS Number: 10035-04-8
Specifications & Purity: for molecular biology, $\geq 99\%$
Lot #: D23111120
SKU #: **C118445**
Analysis: **120371**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity Titration by EDTA	99-100 (%)	99.99 %
Water by Karl Fischer	23-25.5 (%)	23.01 %
DNase Detection	none detected	none detected
Endonuclease Detection	None Detected	none detected
proteases	none detected	none detected
RNases	none detected	none detected
Solubility, Colorless, Clear, 294 mg/mL, H ₂ O	pass	Pass
Appearance (C118445)	white powder or chunks	White Powder or Chunks



John Su
QA & QC Manager