

Certificate of Analysis

Date of Testing: 2023-04-21 14:30:28
Date of Next Testing: 2025-04-10 14:30:28
Product Name: **Calcium chloride dihydrate**
CAS Number: 10035-04-8
Specifications & Purity: for molecular biology, ≥99%
Lot #: D23111119
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