



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-04 09:35:15

Date of Next Testing: 2027-08-25 09:35:15

Product Name: **Calcium chloride dihydrate**

CAS Number: 10035-04-8

Specifications & Purity: Suitable for molecular biology, $\geq 99\%$

Lot #: I2501316

SKU #: **C118445**

Version: **0**

Analysis #: **474681**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	23-25.5 (%)	24.96050 %
Purity Titration by EDTA	99-100 (%)	99.06600 %
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