

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-04 09:50:42
 Date of Next Testing: 2027-08-25 09:50:42
 Product Name: **Calcium chloride dihydrate**
 CAS Number: 10035-04-8
 Specifications & Purity: Suitable for molecular biology, ≥99%
 Lot #: I2501304
 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