

## Certificate of Analysis

Date of Testing: 2024-04-09 17:34:15  
Date of Next Testing: 2028-04-08 17:34:15  
Product Name: **Calcium chloride dihydrate**  
CAS Number: 10035-04-8  
Specifications & Purity: 99.99% metals basis  
Lot #: D2407070  
SKU #: **C108379**  
**Analysis:** **042960**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99%
Total Metallic Impuritie	0-200 (ppm)	175.00 ppm
Water by Karl Fischer	23-25.5 (%)	23.56%
Appearance (C108379)	white powder and/or chunks	white powder and/or chunks
ICP:Confirms Calcium Component	Confirmed	Confirmed
Solubility in H <sub>2</sub> O , Colorless,Clear,294 mg/ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager