

Certificate of Analysis

Date of Testing: 2024-03-21 09:20:01
Date of Next Testing: 2028-03-20 09:20:01
Product Name: **Calcium chloride dihydrate**
CAS Number: 10035-04-8
Specifications & Purity: 99.99% metals basis
Lot #: C2414041
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 ₂ O , Colorless,Clear,294 mg/ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager