

## Certificate of Analysis

Date of Testing: 2022-03-31 14:18:11  
Date of Next Testing: 2026-03-30 14:18:11  
Product Name: **Calcium oxalate hydrate**  
CAS Number: 24804-31-7  
Specifications & Purity: reagent grade,98%  
Lot #: C2222414  
SKU #: **C104249**  
**Analysis: 091911**

Parameter	Limit Values	Result
Purity	98-100 (%)	99.61 %
C2O4 (Titration by KMNO4)	57-68.7 (%)	60.27 %
Iron(Fe)	0-0.05 (%)	0.04 %
Appearance (C104249)	white powder and/or chunks	white powder and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Soluble in HNO3	Colorless transparent liquid	Colorless transparent liquid
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager