

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-23 09:07:46

Date of Next Testing: 2028-12-22 09:07:46

Product Name: **Calcium oxalate hydrate**

CAS Number: 24804-31-7

Specifications & Purity: CP, ≥98%

Lot #: L2420437

SKU #: **C104249**

Version: **0**

Analysis #: **091911**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity	98-100 (%)	99.61000 %
C2O4 (Titration by KMNO4)	57-68.7 (%)	60.27000 %
Iron(Fe)	0-0.05 (%)	0.04140 %
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